ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

1ST BIANNUAL 2005 GROUNDWATER MONITORING REPORT

(Former) Magnussen Buick-Pontiac-GMC
550 El Camino Real
Menlo Park, California 94025
SMCo Site# 440055
APN: 071-440-040
Facility Global ID: T0608101126

EPI PROJECT FILE No. **102099.1Biannual2005**

Prepared for:

Mr. Bernard Magnussen
Magnussen Auto Dealership Group
545 Middlefield Road, Suite 240
Menlo Park, California 94025

Submitted to:

Mr. Charles Ice
Hazardous Materials Specialist
Groundwater Protection Program,
San Mateo County Health Services Agency
Public Health and Environmental Protection Division
445 County Center
Redwood City, California 94063

July 31, 2005

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

LIST OF TABLES

1.0 INTRODUCTION

1.1 General

Environmental Profiles, Inc., (EPI) submits this report documenting our 1ST Biannual 2005 groundwater monitoring activities recently conducted during the second quarter 2005 at the (former) Magnussen Auto Dealership facility (Site) located at 550 El Camino Real, California.

The subject site is currently under regulatory guidance by San Mateo County Health Services Agency Groundwater Protection Program (GPP) due to an un-quantified petroleum fuel release resultant from an underground storage tank (UST) installation. All field work conducted at the site and the subsequent reporting of such is provided to GPP in accordance with their policies for UST related studies.

In accordance with written correspondence from GPP dated June 14, 2005, the project site has been granted conditional closure. Case closure shall be granted by GPP with concurrence from the California Regional Water Quality Control Board pending their receipt of documentation attesting to the proper abandonment of all on-site remediation and monitoring wells. Submittal of our work plan describing the proposed methodology for abandonment, inclusive of subsurface drilling permit applications is pending.

This report is intended to document the results of the last groundwater monitoring event for the project site which was conducted on June 8, 2005.

2.0 MONITORING WELL OBSERVATIONS

2.1 Groundwater Monitoring

On June 8, 2005 an EPI geologist inspected and gauged wells MW-1 through MW-4, MW-6 and MW-10 through MW-12 prior to conducting sampling activities. All data collected during the field event is summarized in Table 2 - Well Monitoring and Construction Details presented in Appendix B - Tables.

2.2 Groundwater Elevation

For data collected on June 8, 2005 the average depth to groundwater for the subject site was calculated to be 26.57-feet. The average groundwater elevation was calculated to be 34.89-feet above msl representing an increase in (average) groundwater elevation of 7.78-feet compared to the last event conducted in December 2004.

2.3 Groundwater Gradient and Flow Direction

The groundwater gradient was calculated to be North 10° East at a hydraulic gradient of 0.0027 or approximately 14-feet per mile and is interpreted to be generally consistent with past data (Figure 3 - Groundwater Contour Map).

3.0 MONITORING WELL SAMPLING

3.1 1ST Biannual 2005 Well Sampling Schedule

For the first 2005 biannual event, wells MW-1 through MW-4, MW-6 and MW-10 through MW-12 were monitored and sampled.

3.2 Groundwater Purging Procedures

On June 8, 2005 an EPI geologist collected groundwater samples from all project related wells. Each well was purged with a variable speed submersible electric pump or hand bailed when appropriate. Purging continued until the groundwater being removed was clear, relatively free of sediment, and until groundwater parameters stabilized. Approximately 3 to 5 well volumes of groundwater were removed from each monitoring well during purging activities. All waste (water) generated during the event was contained in a DOT 17h open top drums and stored on-site pending ultimate transport and disposal by Integrated Wastestream Management (IWM), Milpitas, California on June 24, 2005.

3.3 Groundwater Sampling Procedures

No free floating hydrocarbon product or sheen was observed in any of the wells during monitoring activities. Once a well achieved an 80% or better water level compared to the static water level initially measured, a groundwater sample was collected using a single disposable Teflon® brand bottom loading bailer. One groundwater sample was collected from each of the on-site monitoring wells and submitted for laboratory chemical analysis.

Each groundwater sample was carefully transferred into five (5) laboratory supplied, acidified 40 milliliter glass volatile organic analysis (VOA) vials. The sample vials were carefully sealed with Teflon® lidded screw caps after eliminating all head space, labeled, and immediately placed in a blue ice chilled cooler under EPA chain of custody protocol for transport and subsequent analysis at a State Department of Health Services (DHS) certified environmental laboratory.

All purging and sampling equipment was washed with enviroclean (monoflex brand) biodegradable phosphate-free detergent and rinsed with clean water prior to use.

3.4 Groundwater Quality Parameters

Groundwater quality parameters temperature, ph and conductivity were measured and recorded during purging activities, the records are included as Appendix D - Field Data.

4.0 GROUNDWATER LABORATORY ANALYSIS

4.1 Laboratory Chemical Analysis Methodology

Eight (8) groundwater samples were submitted on July 10, 2005 under EPA chain of custody protocol to Calscience Environmental Laboratories (CEL), Garden Grove, California for chemical analyses. Each sample was analyzed by the following methods:

- TPH reported as gasoline by EPA Test Method 8015(M), detection limit 100 µg/L

- BTEX, fuel oxygenates and ethanol by EPA Test Method 8260B, detection limits 1.0 - 100 µg/l

4.2 Laboratory Chemical Analysis Results

Results of the laboratory analyses are summarized in Table 1 - Cumulative Site Data and Table 1a - Oxygenates and Additives, both presented in Appendix B - Tables. The complete laboratory report is presented as Appendix C - Chain of Custody Record and Laboratory Chemical Analysis Results.

4.3 Laboratory Quality Control And Quality Assurance

CEL is and operates as a California DHS certified environmental laboratory, and as such follows all appropriate procedures and guidelines for the chemical analysis of groundwater. As part of CEL's quality control and assurance protocol, QA/QC reports are provided with all laboratory analytical results. Their QA/QC reports are presented along with completed laboratory reports.

4.4 Impact to Groundwater by TPH-g

Results from this most recent groundwater monitoring event indicate that chemical impact to groundwater remains evident. TPH-g was detected in groundwater at well points MW-3 and MW-12 at reported concentrations of 650 µg/L and 5,900 µg/L respectively. The balance of the wells sampled were reported non-detect by the receiving laboratory (Figure 4 - TPHg - Isoconcentration Diagram).

4.5 Impact to Groundwater by Benzene

Similarly, benzene was also detected in groundwater at well points MW-3 and MW-12 at reported concentrations of 4.2 µg/L and 390 µg/L respectively. The balance of the wells sampled were reported non-detect by the receiving laboratory (Figure 5 - Benzene Isoconcentration Diagram).

4.6 Impact to Groundwater by Oxygenates & Additives

The fuel oxygenate methyl tertiary butyl ether (MTBE) was detected in each groundwater well point, with the exception of MW-6 and MW-10. Reported concentrations of MTBE ranged from 1.4 µg/L at well point MW-2 to 50 µg/L at well point MW-12 (Figure 6 - MTBE Isoconcentration Diagram).

All well points sampled were reported non-detect for the balance of the oxygenates, additives and degradation byproducts; di-isopropyl ether (DIPE), ethyl butyl ether (ETBE), tert amyl methyl ether (TAME), tert butyl alcohol (TBA) and ethanol.

5.0 PROJECT STATUS

5.1 Well Point Abandonment

EPI is preparing a brief letter work plan describing the proposed methodology for remediation and monitoring well abandonment. The work plan shall include subsurface drilling permit applications and we anticipate its' submittal in middle August 2005.

5.2 Voluntary Assessment

EPI recently supervised the conduct of a second soil vapor survey (SVS), the intent of which was to repeat to that extent practical the original survey. Preliminary lab results indicate the presence of benzene less than or equal to concentrations originally reported. Our initial review also indicates that approximate 50% of vapor samples were compromised by atmospheric air and leak detection compound detections.

A report detailing our field activities and associated laboratory chemical analysis results is pending submittal.

5.3 Reporting

A report detailing all field activities associated with our well abandonment activities will be submitted following the cessation of all field work and receipt of waste disposal receipts. Our anticipated schedule for reporting is September 30, 2005.

The comments, interpretations and conclusions presented herein are limited to the area(s) of study only, and were constructed utilizing presently accepted engineering practices.

If you have any questions, comments or require additional information regarding the content of this submittal, please contact the undersigned at (562) 493-2190 during normal business hours.

Prepared by:

CLASS 1 REGISTERED ENVIRONMENTAL ASSESSOR
MARK C. BARTEE
No. 06950
Expires: 6/06
STATE OF CALIFORNIA

Mark Bartee

Mark C. Bartee
Senior Geologist
REA, 06950

Reviewed by:

REGISTERED PROFESSIONAL ENGINEER
MATTHEW JAMES WALKER
No. C 037369
6-30-06
CIVIL
STATE OF CALIFORNIA

Matthew J. Walker
Principal Engineer
California Civil Engineer 37369

cc: Mr. Hayden Stone, VP
Magnussen Dealership Group
545 Middlefield Road, Suite 240
Menlo Park, CA 94025

Mr. John Germino, Esquire
Germino, Runte, Amaral, Jordan & McKay
2500 El Camino Real, Suite 210
Palo Alto, CA 94306-1790

Mr. David A. Wollenberg, President
The Cortana Corporation
800 El Camino Real, Suite 175
Menlo Park, CA 94025

Managing Director, Real Estate
Stanford Management Company
2770 Sand Hill Road
Menlo Park, CA 94025

APPENDIX A

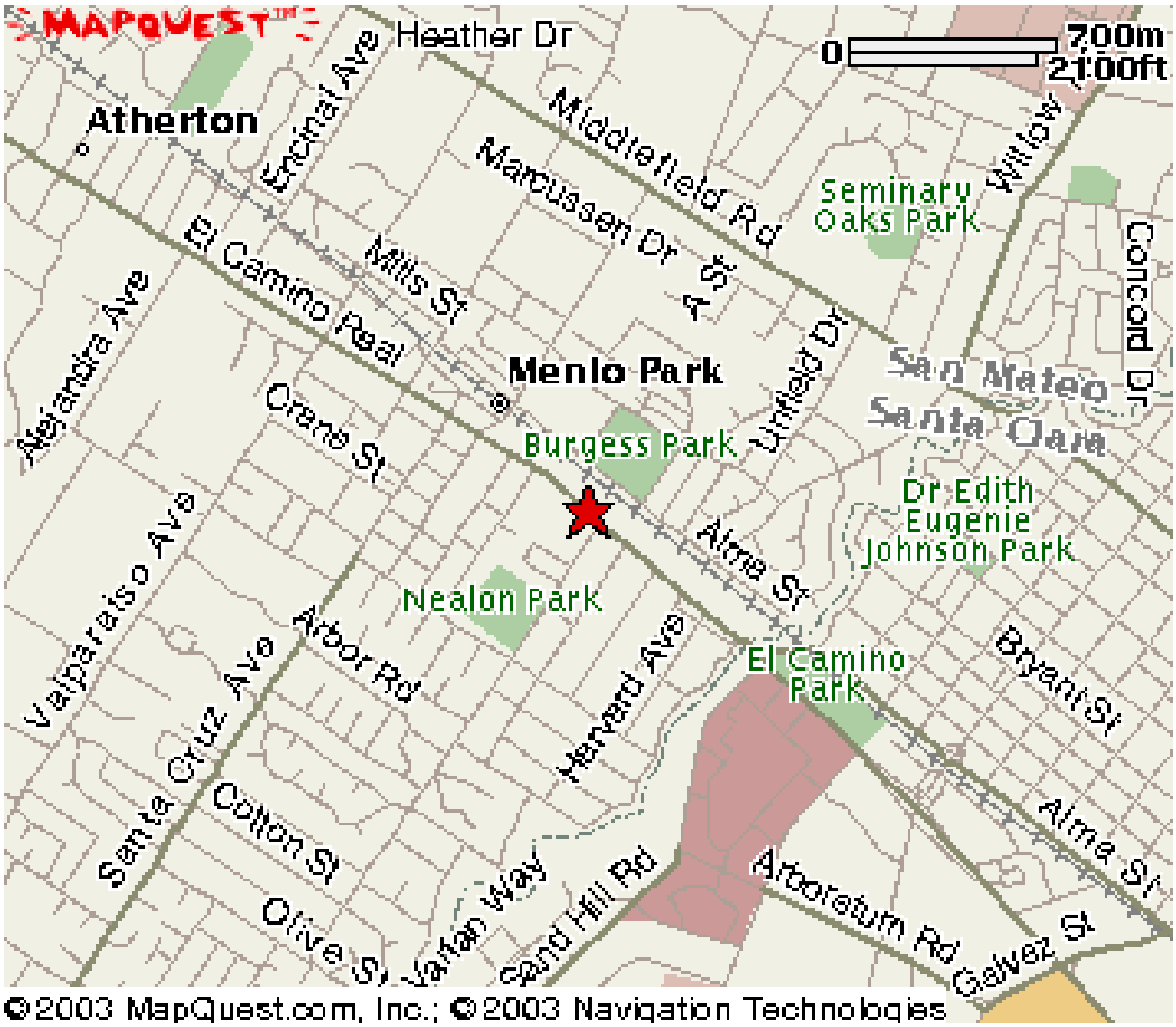
Figures

Environmental Profiles, Inc.

5480 Katella Ave., Ste. 211, Los Alamitos, CA 90720 * * (562)493-2190 * * FAX (562)430-5177

Project Name: (Former) Magnussen Auto Dealership		Job#: 102099
Site Location: Menlo Park, CA 94025		
Drawing By: M. Bartee	Date: 2005	Engineer: Matthew J. Walker, P.E.

Figure 1 – Area Map



Explanation

map source: MapQuest (2003)

ENVIRONMENTAL PROFILES, INCORPORATED

Project: (formerly) Magnussen Buick	Location: 550 El Camino Real, Menlo Park, California		
Revised by: mcb	Approved by: mjw	Job No. 102099	31 July 2005

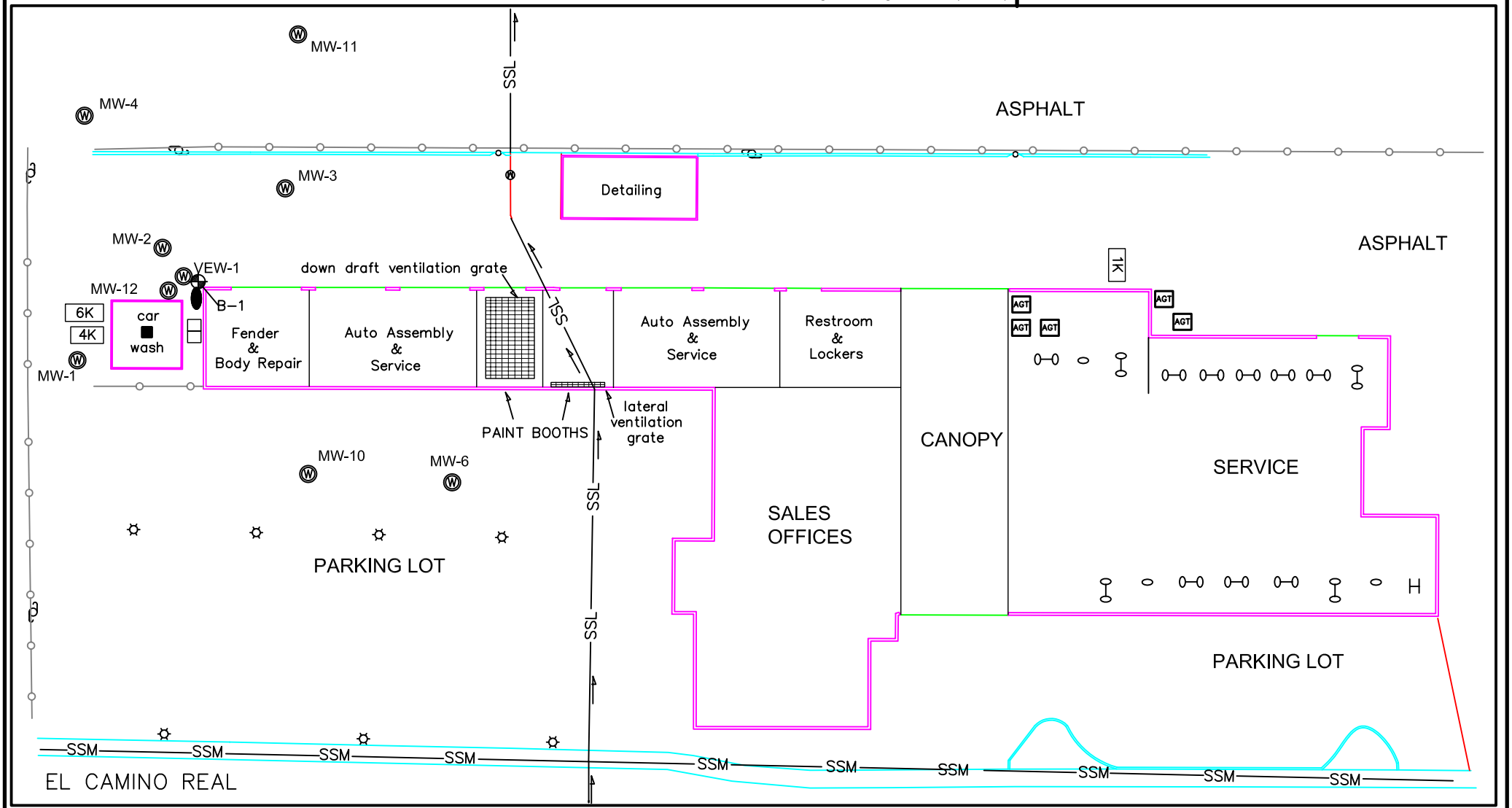
EXPLANATION

- Groundwater monitor well location
- Soil boring location
- 6K — Former UST location & capacity
- Former fuel dispenser location
- Oil Water Separator (OWS)
- AGT — Above ground storage tank
- Light post
- Dual piston, below grade lift (removed 11–2000)
- Single piston, below grade lift (removed 11–2000)
- H — Above ground electric lift
- Floor drain

Map Source: Monitor Well & Site Survey, Meridian Engineering, Inc., (2003)

FIGURE 2 – SITE DIAGRAM

SCALE: 1" = 40'



ENVIRONMENTAL PROFILES, INCORPORATED

Project: (formerly) Magnussen Buick	Location: 550 El Camino Real, Menlo Park, California		
Revised by: mcb	Approved by: mjw	Job No. 102099	31 July 2005

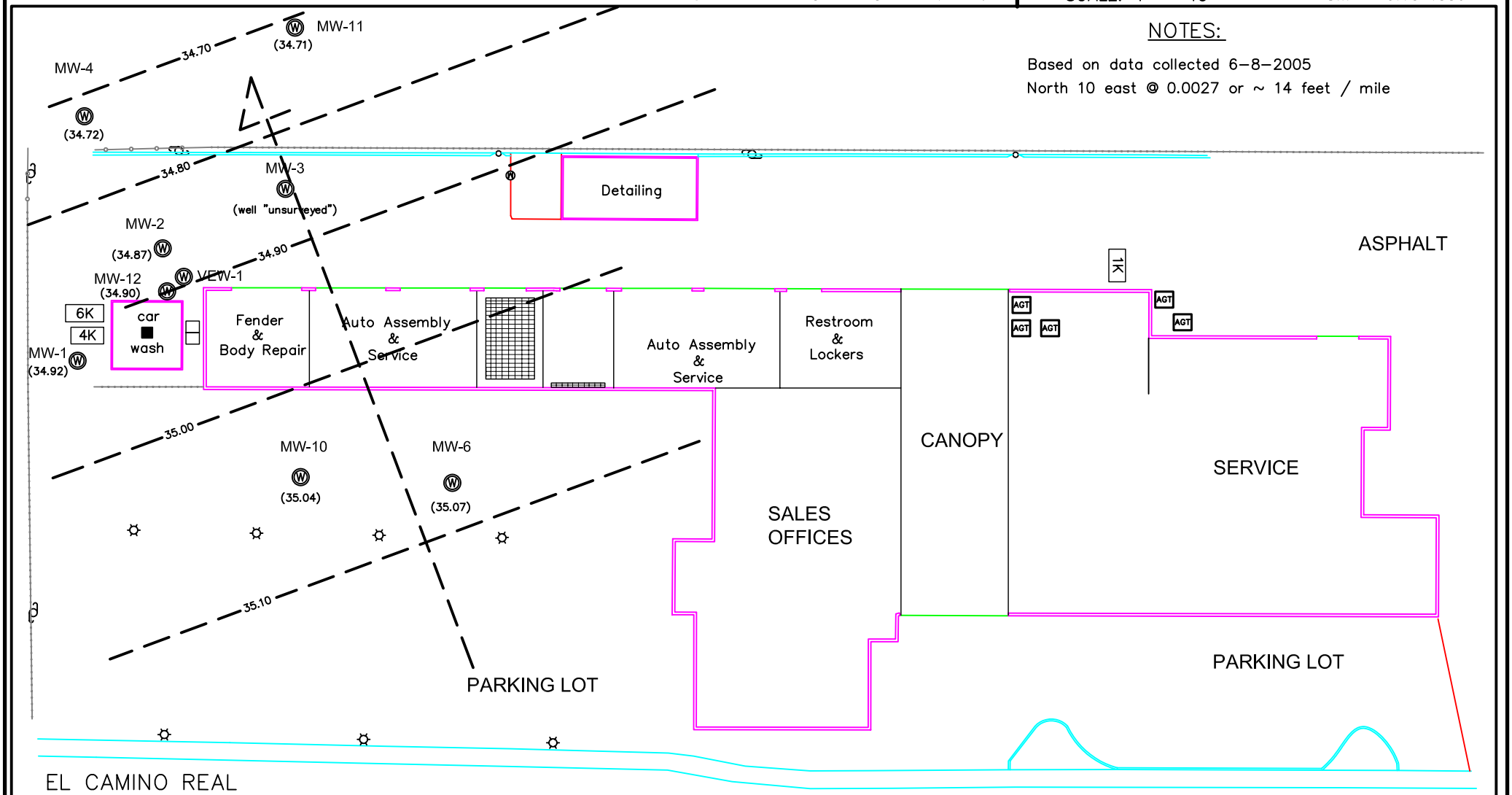
EXPLANATION

- Groundwater monitor well location
- AGT — Above ground storage tank
- Floor drain
- 6K — Former UST location & capacity
- (31.55) — Groundwater elevation @ well point
- Oil Water Separator (OWS)
- Flow direction
- 31.50 — Contour line with elevation

Map Source: Monitor Well & Site Survey, Meridian Engineering, Inc. (2003)

FIGURE 3 – GROUNDWATER CONTOUR MAP

SCALE: 1" = 40' C.I. = 0.10 feet



ENVIRONMENTAL PROFILES, INCORPORATED

Project: (formerly) Magnussen Buick	Location: 550 El Camino Real, Menlo Park, California		
Revised by: mcb	Approved by: mjw	Job No. 102099	31 July 2005

EXPLANATION

- Ⓦ Groundwater monitor well location
- AGT Above ground storage tank
- ■ Floor drain
- 6K Former UST location & capacity
- (317) Concentration detected @ well, ppb
  ND = not detected
- (NSC) No sample collected
- 2000 isopleth in ppb

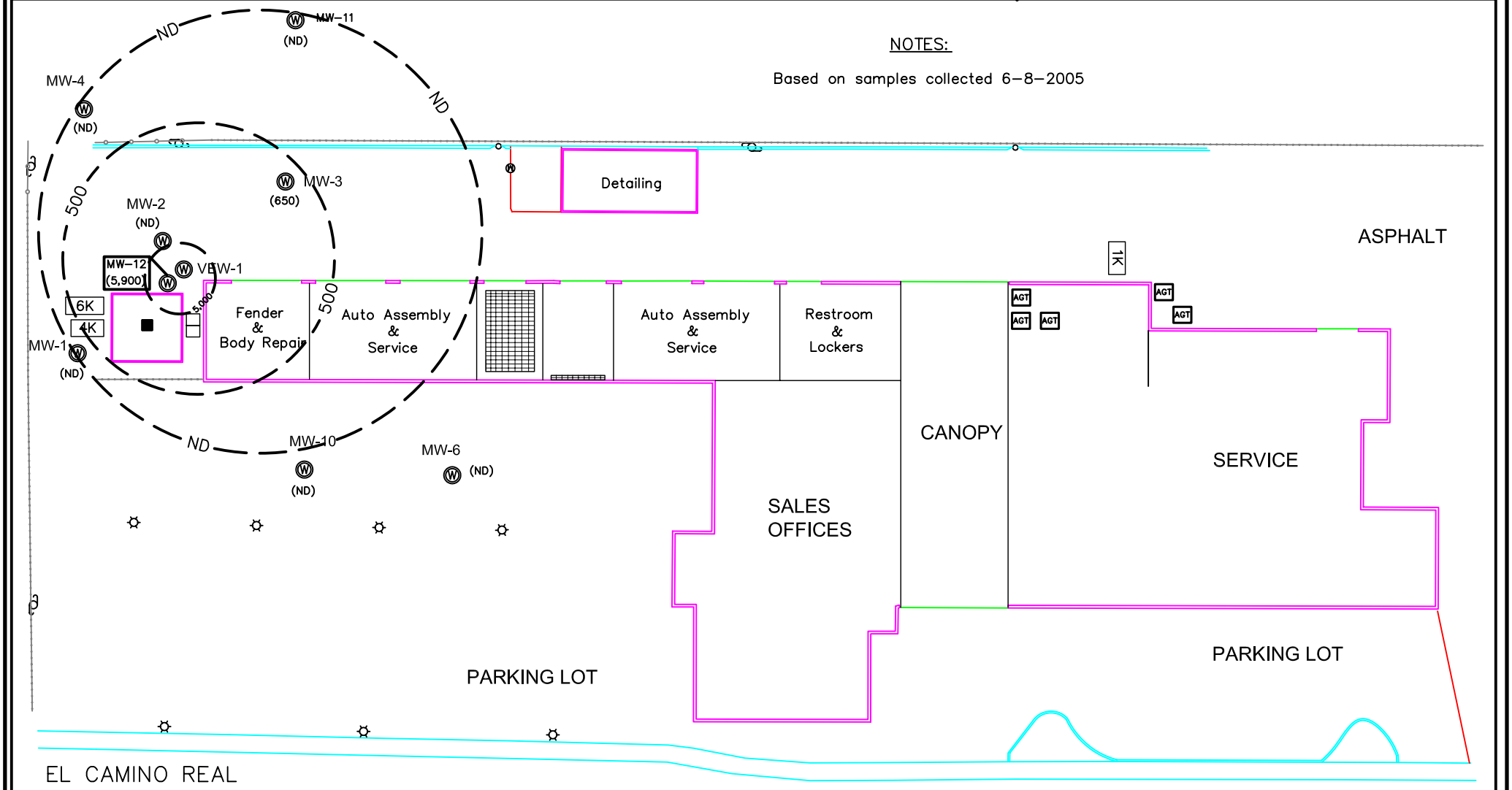
Map Source: Monitor Well & Site Survey, Meridian Engineering, Inc. (2003)

FIGURE 4 – TPHg
ISOCONCENTRATION DIAGRAM

SCALE: 1" = 40' C.I. = 10x

NOTES:

Based on samples collected 6–8–2005



ENVIRONMENTAL PROFILES, INCORPORATED

Project: (formerly) Magnussen Buick	Location: 550 El Camino Real, Menlo Park, California		
Revised by: mcb	Approved by: mjw	Job No. 102099	31 July 2005

EXPLANATION

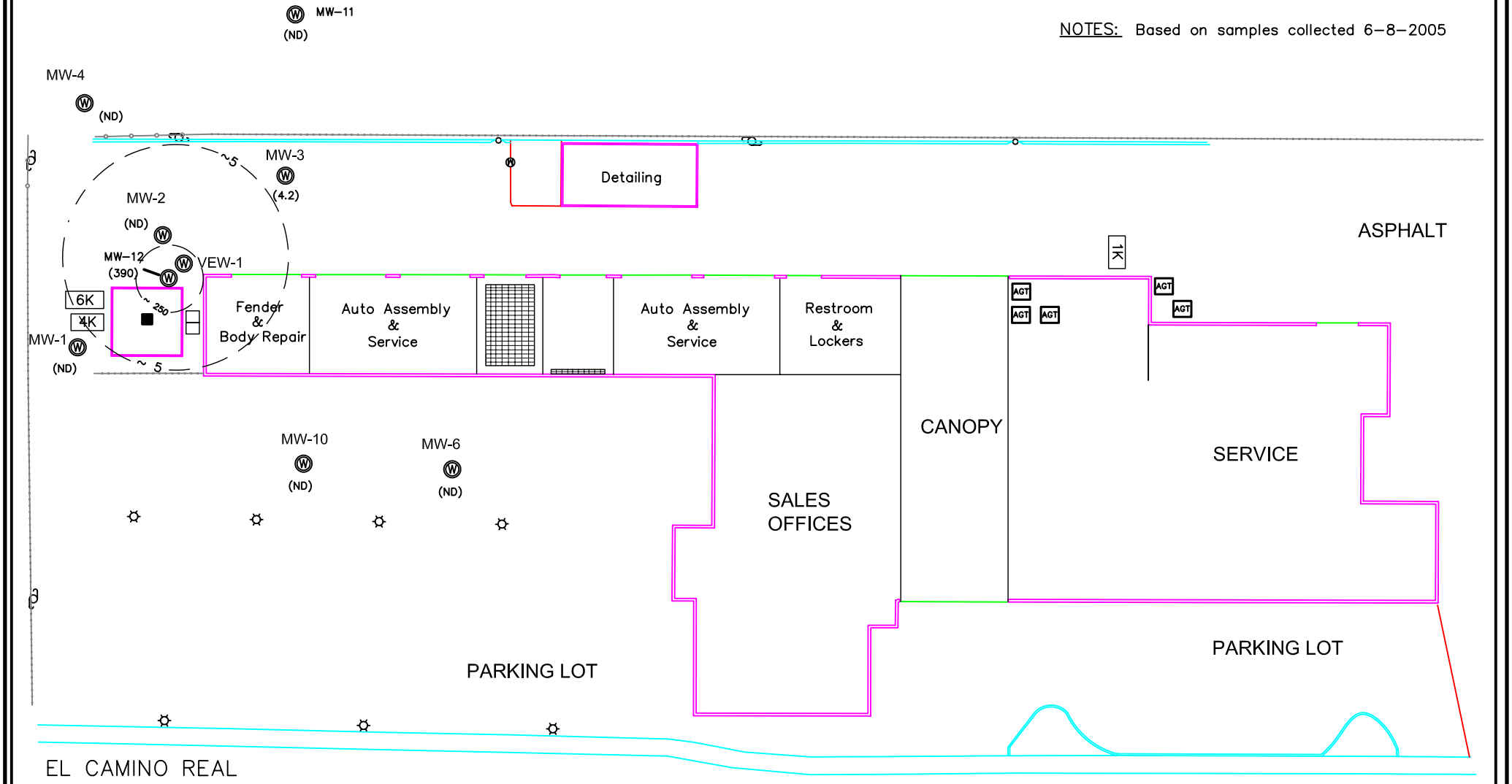
- Ⓦ Groundwater monitor well location
- AGT Above ground storage tank
- ■ Floor drain
- 6K Former UST location & capacity
- (317) Concentration detected @ well, ppb; ND = not detected
- (NSC) No sample collected
- 2000 isopleth in ppb

Map Source: Monitor Well & Site Survey, Meridian Engineering, Inc. (2003)

FIGURE 5 – BENZENE ISOCONCENTRATION DIAGRAM

SCALE: 1" = 40' C.I. = 25x

NOTES: Based on samples collected 6–8–2005



ENVIRONMENTAL PROFILES, INCORPORATED

Project: (formerly) Magnussen Buick	Location: 550 El Camino Real, Menlo Park, California		
Revised by: mcb	Approved by: mjw	Job No. 102099	31 July 2005

EXPLANATION

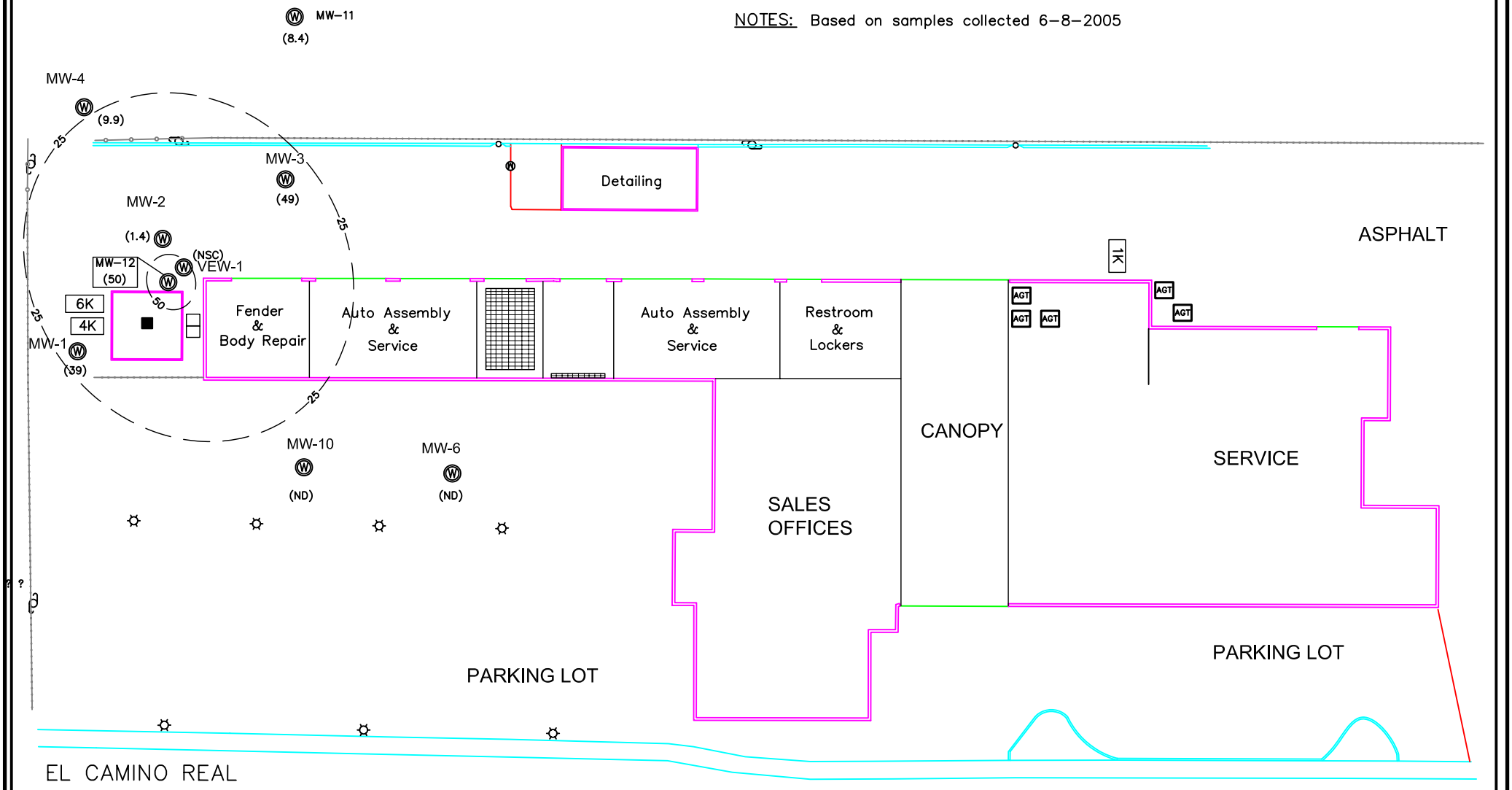
- Ⓦ Groundwater monitor well location
- ■ Floor drain
- AGT Above ground storage tank
- 6K Former UST location & capacity
- (317) Concentration detected @ well, ppb
  ND = not detected
- (NSC) No sample collected
- 2000 isopleth in ppb

Map Source: Monitor Well & Site Survey, Meridian Engineering, Inc. (2003)

FIGURE 6 – MTBE ISOCONCENTRATION DIAGRAM

SCALE: 1" = 40' C.I. = 2x

NOTES: Based on samples collected 6–8–2005



APPENDIX B

Tables

TABLE 1 - CUMULATIVE SITE DATA
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, California 94025
1ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

ID	Date	Location / Depth	Soil / Water	TPHg	B	T	E	X	MTBE
9709-1	6/11/1998	w. o. UST (spoils pile)	soil	ND	ND	ND	ND	0.016	ND
9709-2	"	fuel UST (spoils pile)	soil	ND	ND	ND	ND	ND	ND
9709-3	"	dispenser invert	soil	ND	ND	0.72	3.3	85	ND
OW1	6/10/2000	north of OWS ~ 11	soil	* 2.82	3.83	183.30	46.80	274.60	n/a
G1	6/10/2000	NW of fuel UST ~ 9	soil	ND	ND	ND	ND	ND	ND
A1	6/10/2000	south of fuel UST ~ 9	soil	ND	ND	ND	ND	ND	ND
WO2	6/10/2000	w.o. UST ~ 9	soil	* ND	ND	ND	ND	ND	ND
SB-1	2/11/1999	north of dispenser ~ 4.5	soil	* 260	n/a	n/a	n/a	46	n/a
B1-5	12/17/1999	boring #1 ~ 5	soil	2460	ND	26.4	20.4	140	ND
B1-10	"	boring #1 ~ 10	soil	10200	11.7	447	212	1250	ND
B1-15	"	boring #1 ~ 15	soil	7090	8.8	373	154	805	ND
B1-20	"	boring #1 ~ 20	soil	217	0.81	6.0	3.7	24.3	ND
B1-25	"	boring #1 ~ 25	soil	2620	4.4	110	46.6	244	10.4
B1-30	"	boring #1 ~ 30	soil	1750	9.04	65.6	24.3	124	47.7
B1-35	"	boring #1 ~ 35	soil	1580	5.6	49	27.4	140	11.2
B1-40	"	boring #1 ~ 40	soil	29	0.813	1.29	0.325	1.82	1.14
B1-45	"	boring #1 ~ 45	soil	8	0.115	0.575	0.134	1.0	ND
B1-W	"	boring #1 - water	water	122	3880	15900	3120	16800	4400
B2-20	5/24/2000	MW-1 boring ~ 20	soil	ND	ND	ND	ND	ND	0.005
B2-30	"	MW-1 boring ~ 30	soil	0.92	0.019	ND	ND	ND	0.34
B2-35	"	MW-1 boring ~ 35	soil	ND	ND	ND	ND	0.005	0.051
B3-27.5	"	VW-1 boring ~ 27.5	soil	9,200	76	680	250	1340	75
B3-31	"	VW-1 boring ~ 31	soil	2,500	15	140	63	366	24
B4-10	"	MW-2 boring ~ 10	soil	ND	ND	ND	ND	ND	0.011
B4-15	"	MW-2 boring ~ 15	soil	ND	ND	ND	ND	0.018	0.015
B4-20	"	MW-2 boring ~ 20	soil	56	0.052	1.8	0.82	8.7	0.2
B4-25	"	MW-2 boring ~ 25	soil	58	0.13	0.85	0.69	4.5	4.5
B4-31	"	MW-2 boring ~ 31	soil	1100	12	84	34	173	24
B4-31.5	"	MW-2 boring ~ 31.5	soil	1500	11	86	45	220	11
B4-35	"	MW-2 boring ~ 35	soil	180	2.1	8.7	5	27.9	4.4
B4-40	"	MW-2 boring ~ 15	soil	21	0.16	0.92	0.5	2.96	0.49
B5-20	"	MW-3 boring ~ 20	soil	ND	0.01	0.025	ND	0.011	0.013
B5-25	"	MW-3 boring ~ 25	soil	ND	ND	ND	ND	ND	0.026
B5-29	"	MW-3 boring ~ 29	soil	ND	ND	ND	ND	ND	0.085
B5-31	"	MW-3 boring ~ 31	soil	1.2	0.047	ND	0.1	0.008	0.04
B6-20	"	MW-4 boring ~ 20	soil	ND	ND	0.008	ND	ND	0.007
B6-25	"	MW-4 boring ~ 25	soil	ND	ND	ND	ND	ND	ND
B6-28	"	MW-4 boring ~ 28	soil	ND	ND	ND	ND	ND	0.12
B6-31	"	MW-4 boring ~ 31	soil	ND	ND	ND	ND	ND	0.065
MW5-20	10/11/2000	MW5 boring ~ 20	soil	ND	ND	ND	ND	ND	ND
MW5-25	"	MW5 boring ~ 25	soil	ND	ND	ND	ND	ND	ND
MW5-30	"	MW5 boring ~ 30	soil	ND	ND	ND	ND	ND	ND
MW5-35	"	MW5 boring ~ 35	soil	ND	ND	ND	ND	ND	ND
MW6-25	10/12/2000	MW6 boring ~ 25	soil	ND	ND	ND	ND	ND	ND
MW6-30	"	MW6 boring ~ 30	soil	ND	ND	ND	ND	ND	ND
MW6-35	"	MW6 boring ~ 35	soil	ND	ND	ND	ND	ND	ND
MW6-39.5	"	MW6 boring ~ 39.5	soil	ND	ND	ND	ND	ND	ND
MW7-25	10/12/2000	MW7 boring ~ 25	soil	ND	ND	ND	ND	ND	ND
MW7-30	"	MW7 boring ~ 30	soil	ND	ND	ND	ND	ND	ND
MW7-35	"	MW7 boring ~ 35	soil	ND	ND	ND	ND	ND	ND
MW7-39.5	"	MW7 boring ~ 39.5	soil	ND	ND	ND	ND	ND	ND
MW8-25	10/11/2000	MW8 boring ~ 25	soil	ND	ND	ND	ND	ND	ND
MW8-30	"	MW8 boring ~ 30	soil	ND	ND	ND	ND	ND	ND

TABLE 1 - CUMULATIVE SITE DATA
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, California 94025
1ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

ID	Date	Location / Depth	Soil / Water	TPHg	B	T	E	X	MTBE
MW9-20	"	MW9 boring ~ 20	soil	ND	ND	ND	ND	ND	ND
MW9-25	"	MW9 boring ~ 25	soil	ND	ND	ND	ND	ND	ND
MW9-30	"	MW9 boring ~ 30	soil	ND	ND	ND	ND	ND	ND
MW9-35	"	MW9 boring ~ 35	soil	ND	ND	ND	ND	ND	ND
MW10-32	2/18/2003	MW10 boring ~ 32	soil	ND	ND	ND	ND	ND	ND
MW10-32.5	"	MW10 boring ~ 32.5	soil	ND	ND	ND	ND	ND	ND
MW10-33	"	MW10 boring ~ 33	soil	ND	ND	ND	ND	ND	ND
MW11-34.5	2/18/2003	MW10 boring ~ 34	soil	ND	ND	ND	ND	ND	0.0095
MW11-35	"	MW10 boring ~ 35	soil	ND	ND	ND	ND	ND	0.019
MW12-9.5	2/19/2003	MW12 boring ~ 9.5	soil	ND	ND	ND	ND	ND	ND
MW12-10	"	MW12 boring ~ 10	soil	74	ND	ND	0.048	1.5	ND
MW12-14.5	"	MW12 boring ~ 14.5	soil	540	ND	ND	ND	4.6	ND
MW12-15	"	MW12 boring ~ 15	soil	340	ND	ND	ND	1.9	ND
MW12-19.5	"	MW12 boring ~ 19.5	soil	110	ND	ND	ND	6.5	ND
MW12-20	"	MW12 boring ~ 20	soil	11	ND	ND	ND	0.96	ND
MW12-24.5	"	MW12 boring ~ 24.5	soil	360	ND	ND	ND	1.4	ND
MW12-25	"	MW12 boring ~ 25	soil	490	ND	ND	0.61	14	ND
MW12-29.5	"	MW12 boring ~ 29.5	soil	1600	ND	16	20	200	ND
MW12-30	"	MW12 boring ~ 30	soil	620	ND	10	9.9	95	ND
MW12-34.5	"	MW12 boring ~ 34.5	soil	1400	ND	44	40	410	ND
MW12-35	"	MW12 boring ~ 35	soil	1000	3.0	43	34	260	ND
MW12-39.5	"	MW12 boring ~ 39.5	soil	ND	0.089	ND	0.047	0.014	0.25
MW12-40	"	MW12 boring ~ 40	soil	1.3	0.073	0.0057	0.14	0.016	0.25
SB1-5	10/11/2000	paint booth #1 ~ 5	soil	ND	ND	ND	ND	ND	n/a
SB1-10	"	paint booth #1 ~ 10	soil	ND	ND	ND	ND	ND	n/a
SB1-15	"	paint booth #1 ~ 15	soil	ND	ND	ND	ND	ND	n/a
SB2-5	10/11/2000	paint booth #2 ~ 5	soil	ND	ND	ND	ND	ND	n/a
SB2-10	"	paint booth #2 ~ 10	soil	ND	ND	ND	ND	ND	n/a
SB2-15	"	paint booth #2 ~ 15	soil	ND	ND	ND	ND	ND	n/a
SB2-20	"	paint booth #2 ~ 20	soil	ND	ND	ND	ND	ND	n/a
SB2-GW	"	paint booth #2 - water	water	ND	ND	ND	ND	ND	ND
MW-1	6/21/2000	monitoring well #1	water	900	58.1	1.6	3.4	230	532
"	11/5/2000	"	water	894	27.6	0.8	0.3	9.3	957
"	2/21/2001	"	water	1,130	18.6	0.6	ND	38.4	731
"	9/16/2001	"	water	4,330	11	ND	ND	ND	3450
"	2/7/2002	"	water	4,420	ND	ND	ND	ND	3120
"	10/24/2002	"	water	dry	dry	dry	dry	dry	dry
"	2/26/2003	"	water	317	2.1	ND	ND	ND	281
"	6/19/2003	"	water	220	ND	ND	ND	ND	260
"	9/12/2003	"	water	350	ND	ND	ND	ND	330
"	12/9/2003	"	water	ND	ND	ND	ND	ND	130
"	6/22/2004	"	water	ND	ND	ND	ND	ND	260
"	12/30/2004	"	water	dry	dry	dry	dry	dry	dry
"	6/8/2005	"	water	ND	ND	ND	ND	ND	39
MW-2	6/21/2000	monitoring well #2	water	63,900	3,540.0	9,210	2,460	12,900	10,600
"	11/5/2000	"	water	50,000	4,430	7,560	1,640	8,910	27,200
"	2/21/2001	"	water	143	2.0	3.6	0.5	10.5	69
"	9/16/2001	"	water	1,360	155	ND	39	227	248
"	2/7/2002	"	water	339	ND	ND	ND	1.1	206
"	10/24/2002	"	water	2,180	211.0	33.2	26.3	207.2	477
"	2/26/2003	"	water	ND	ND	ND	ND	ND	2.4
"	6/19/2003	"	water	170	5.5	ND	7.2	23.8	42
"	9/12/2003	"	water	ND	ND	ND	ND	1.6	ND
"	12/9/2003	"	water	ND	ND	ND	ND	1.7	1.4
"	6/22/2004	"	water	ND	ND	ND	ND	ND	1.3
"	12/30/2004	"	water	ND	ND	ND	ND	ND	ND
"	6/8/2005	"	water	ND	ND	ND	ND	1.6	1.4

TABLE 1 - CUMULATIVE SITE DATA
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, California 94025
1ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

ID	Date	Location / Depth	Soil / Water	TPHg	B	T	E	X	MTBE
MW-3	6/21/2000	monitoring well #3	water	2,670	192.0	8	332.0	94	545
"	11/5/2000	"	water	63,200	5,350	9030	1,980	10800	311
"	2/21/2001	"	water	70	0.4	ND	ND	ND	54.5
"	9/16/2001	"	water	3,400	ND	ND	ND	ND	764
"	2/7/2002	"	water	127	ND	ND	ND	ND	95.3
"	10/24/2002	"	water	230	1.4	ND	ND	ND	199
"	2/26/2003	"	water	dry	dry	dry	dry	dry	dry
"	6/19/2003	"	water	180	ND	ND	ND	ND	170
"	9/12/2003	"	water	190	ND	ND	ND	ND	200
"	12/9/2003	"	water	dry	dry	dry	dry	dry	dry
"	6/22/2004	"	water	dry	dry	dry	dry	dry	dry
"	12/30/2004	"	water	5,400	30	1.1	200	33.2	88
"	6/8/2005	"	water	650	4.2	34	ND	1.8	49
MW-4	6/21/2000	monitoring well #4	water	ND	ND	ND	ND	0.8	212
"	11/5/2000	"	water	60	0.3	ND	ND	0.9	52.6
"	2/21/2001	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	9/16/2001	"	water	ND	ND	ND	ND	ND	35.6
"	2/7/2002	"	water	dry	dry	dry	dry	dry	dry
"	10/24/2002	"	water	dry	dry	dry	dry	dry	dry
"	2/26/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/19/2003	"	water	ND	ND	ND	ND	ND	26
"	9/12/2003	"	water	ND	ND	ND	ND	ND	19
"	12/9/2003	"	water	ND	ND	ND	ND	ND	26
"	6/22/2004	"	water	ND	ND	ND	ND	ND	9.8
"	12/30/2004	"	water	ND	ND	ND	ND	ND	70
"	6/8/2005	"	water	ND	ND	ND	ND	ND	9.9
MW-5	11/5/2000	monitoring well #5	water	ND	ND	ND	ND	ND	ND
"	2/21/2001	"	water	ND	ND	ND	ND	ND	ND
"	9/16/2001	"	water	ND	ND	ND	ND	ND	ND
"	2/7/2002	"	water	ND	ND	ND	ND	ND	ND
"	10/24/2002	"	water	ND	ND	ND	ND	ND	ND
"	2/26/2003	"	water	ND	ND	ND	ND	ND	ND
"	12/9/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/22/2004	"	well not monitored or sampled, abandonment scheduled for 7/22/2004						
"	12/30/2004	"	well abandoned July 2004						
MW-6	11/5/2000	monitoring well #6	water	ND	ND	ND	ND	ND	ND
"	2/21/2001	"	water	ND	ND	ND	ND	ND	ND
"	9/16/2001	"	water	ND	ND	ND	ND	ND	ND
"	2/7/2002	"	water	ND	ND	ND	ND	ND	ND
"	10/24/2002	"	water	ND	ND	ND	ND	ND	ND
"	2/26/2003	"	water	ND	ND	ND	ND	ND	ND
"	12/9/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/22/2004	"	water	ND	ND	ND	ND	ND	ND
"	12/30/2004	"	water	ND	ND	ND	ND	ND	ND
"	6/8/2005	"	water	ND	ND	ND	ND	ND	ND
MW-7	11/5/2000	monitoring well #7	water	ND	ND	ND	ND	ND	ND
"	2/21/2001	"	water	ND	ND	ND	ND	ND	ND
"	9/16/2001	"	water	ND	ND	ND	ND	ND	ND
"	2/7/2002	"	water	ND	ND	ND	ND	ND	ND
"	10/24/2002	"	water	ND	ND	ND	ND	ND	ND
"	2/26/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/22/2004	"	well not monitored or sampled, abandonment scheduled for 7/22/2004						
"	12/30/2004	"	well abandoned July 2004						

TABLE 1 - CUMULATIVE SITE DATA
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, California 94025
1ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

ID	Date	Location / Depth	Soil / Water	TPHg	B	T	E	X	MTBE
MW-8	11/5/2000	monitoring well #8	water	n/a	n/a	n/a	n/a	n/a	n/a
"	2/21/2001	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	9/16/2001	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	2/7/2002	"	water	ND	ND	ND	ND	ND	ND
"	10/24/2002	"	water	ND	ND	ND	ND	ND	ND
"	2/26/2003	"	water	dry	dry	dry	dry	dry	dry
"	12/9/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/22/2004	"	well not monitored or sampled, abandonment scheduled for 7/22/2004						
"	12/30/2004	"	well abandoned July 2004						
MW-9	11/5/2000	monitoring well #9	water	ND	ND	ND	ND	ND	2.1
"	2/21/2001	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	9/16/2001	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	2/7/2002	"	water	ND	ND	ND	ND	ND	ND
"	10/24/2002	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	12/9/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/22/2004	"	well not monitored or sampled, abandonment scheduled for 7/22/2004						
"	12/30/2004	"	well abandoned July 2004						
MW-10	2/26/2003	monitoring well #10	water	ND	ND	ND	ND	ND	ND
"	6/19/2003	"	water	ND	ND	ND	ND	ND	6.6
"	9/12/2003	"	water	ND	ND	ND	ND	ND	9.9
"	12/9/2003	"	water	ND	ND	ND	ND	ND	ND
"	6/22/2004	"	water	ND	ND	ND	ND	ND	2.7
"	12/30/2004	"	water	n/a	n/a	n/a	n/a	n/a	n/a
"	6/8/2005	"	water	ND	ND	ND	ND	ND	ND
MW-11	2/26/2003	monitoring well #11	water	ND	ND	ND	ND	ND	3.1
"	6/19/2003	"	water	ND	ND	ND	ND	ND	14.0
"	9/12/2003	"	water	ND	ND	ND	ND	ND	1.7
"	12/9/2003	"	water	ND	ND	ND	ND	ND	3.0
"	6/22/2004	"	water	ND	ND	ND	ND	ND	1.4
"	12/30/2004	"	water	ND	ND	ND	ND	ND	1.8
"	6/8/2005	"	water	ND	ND	ND	ND	ND	8.4
MW-12	2/26/2003	monitoring well #12	water	55,000	1,890	7,390	2,110	14,090	391
"	6/19/2003	"	water	4,100	390	130	63	540	100
"	9/12/2003	"	water	8,900	800	380	74	1,540	180
"	12/9/2003	"	water	14,000	1,100	940	670	2,600	190
"	6/22/2004	"	water	2,500	330	16	12	108	71
"	12/30/2004	"	water	12,000	890	780	790	3,100	110
"	6/8/2005	"	water	5,900	390	150	300	1,210	50
GP1-5	4/6/2004	Geoprobe #1 @ 5 feet	soil gas	1.1	3.5	28	5.5	31.8	ND
GP1-10	"	Geoprobe #1 @ 10 feet	soil gas	1.0	3.0	27	5.3	30.5	ND
GP2-5	"	Geoprobe #2 @ 5 feet	soil gas	1.1	4.3	24	5.1	29.3	ND
GP2-10	"	Geoprobe #2 @ 10 feet	soil gas	2.2	5.1	33	6.4	34.4	ND
GP3-5	"	Geoprobe #3 @ 5 feet	soil gas	36	3.5	29	4.7	24.0	ND
GP3-10	"	Geoprobe #3 @ 10 feet	soil gas	21	4.2	31	6.0	29.9	ND
GP4-5	"	Geoprobe #4 @ 5 feet	soil gas	3.4	3.7	36	7.5	42.0	ND
GP4-10	"	Geoprobe #4 @ 10 feet	soil gas	4.6	3.1	39	7.8	43.0	ND
GP5-5	"	Geoprobe #5 @ 5 feet	soil gas	24	5.2	32	5.6	27.2	ND
GP5-10	"	Geoprobe #5 @ 10 feet	soil gas	1300	ND	ND	700	3800	ND

GENERAL NOTES:

analytical results reported in mg/kg for soils
analytical results reported in ug/L for water
analytical results reported in ug/L for TPHg (soil gas)
analytical results reported in ug/m^3 BTEX (soil gas)
n/a = not analyzed
mg/kg = parts per million (ppm); ug/L = parts per billion (ppb)
* 2.5, * ND = TPH reported as DEISEL range organics
all depths are reported in feet below grade surface

SPECIFIC NOTES:

Table of analytical results summarizes ALL (Site) samples collected to date
MW-4 "re-drilled & "re-installed February 2003
MW-3 "re-drilled & "re-installed July 2004
MW-10, MW-11, MW-12 installed February 2003
MW-1 "dry" 12/30/2004 event
MTBE by EPA Test Method 8260B

TABE 1a - OXYGENATES and ADDITIVES
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, CA 94025
1ST Biannual 2005 Groundwater Monitoroing Report
(July 31, 2005)

ID	Date	Soil / Water	METH	ETH	DIPE	ETBE	TAME	TBA	MTBE
MW-1	10/24/2002	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	281
"	6/19/2003	w	n/a	n/a	ND	ND	ND	24	260
"	9/12/2003	w	n/a	n/a	ND	ND	ND	20	330
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	130
"	6/22/2004	w	n/a	ND	ND	ND	ND	ND	260
"	12/30/2004	w	dry	dry	dry	dry	dry	dry	dry
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	ND
MW-2	10/24/2002	w	n/a	n/a	ND	ND	ND	ND	477
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	2.4
"	6/19/2003	w	n/a	n/a	ND	ND	ND	ND	42
"	9/12/2003	w	n/a	n/a	ND	ND	ND	ND	ND
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	1.4
"	6/22/2004	w	n/a	ND	ND	ND	ND	ND	1.3
"	12/30/2004	w	n/a	ND	ND	ND	ND	ND	ND
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	ND
MW-3	10/24/2002	w	n/a	n/a	ND	ND	ND	24.6	199
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	6/19/2003	w	n/a	n/a	ND	ND	ND	15	170
"	9/12/2003	w	n/a	n/a	ND	ND	ND	ND	200
"	12/9/2003	w	dry	dry	dry	dry	dry	dry	dry
"	6/22/2004	w	dry	dry	dry	dry	dry	dry	dry
"	12/30/2004	w	n/a	ND	ND	ND	ND	ND	88
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	49
MW-4	10/24/2002	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	ND
"	6/19/2003	w	n/a	n/a	ND	ND	ND	ND	ND
"	9/12/2003	w	n/a	n/a	ND	ND	ND	ND	19
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	26
"	6/22/2004	w	n/a	ND	ND	ND	ND	ND	9.8
"	12/30/2004	w	n/a	ND	ND	ND	ND	ND	70
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	9.9
MW-5	10/24/2002	w	n/a	n/a	ND	ND	ND	ND	ND
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	ND
"	6/19/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	9/12/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	ND
"	6/22/2004	well not monitored or sampled, scheduled for abandonment 7/22/2004							
"	12/30/2004	well abandoned July 2004							
MW-6	10/24/2002	w	n/a	n/a	ND	ND	ND	ND	ND
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	ND
"	6/19/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	9/12/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	ND
"	6/22/2004	w	n/a	ND	ND	ND	ND	ND	ND
"	12/30/2004	w	n/a	ND	ND	ND	ND	ND	ND
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	ND

TABE 1a - OXYGENATES and ADDITIVES
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, CA 94025
1ST Biannual 2005 Groundwater Monitoroing Report
(July 31, 2005)

ID	Date	Soil / Water	METH	ETH	DIPE	ETBE	TAME	TBA	MTBE
MW-7	10/24/2002	w	n/a	n/a	ND	ND	ND	ND	ND
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	ND
"	6/19/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	9/12/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	12/9/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	6/22/2004	well not monitored or sampled, scheduled for abandonment 7/22/2004							
"	12/30/2004	well abandoned July 2004							
MW-8	10/24/2002	w	n/a	n/a	ND	ND	ND	ND	ND
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	6/19/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	9/12/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	ND
"	6/22/2004	well not monitored or sampled, scheduled for abandonment 7/22/2004							
"	12/30/2004	well abandoned July 2004							
MW-9	10/24/2002	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	6/19/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	9/12/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	ND
"	6/22/2004	well not monitored or sampled, scheduled for abandonment 7/22/2004							
"	12/30/2004	well abandoned July 2004							
MW-10	10/24/2002	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	ND
"	6/19/2003	w	n/a	n/a	ND	ND	ND	ND	ND
"	9/12/2003	w	n/a	n/a	ND	ND	ND	ND	9.9
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	ND
"	6/22/2004	w	n/a	ND	ND	ND	ND	ND	2.7
"	12/30/2004	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	ND
MW-11	10/24/2002	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	3.1
"	6/19/2003	w	n/a	n/a	ND	ND	ND	ND	14
"	9/12/2003	w	n/a	n/a	ND	ND	ND	ND	1.7
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	3.0
"	6/22/2004	w	n/a	ND	ND	ND	ND	ND	1.4
"	12/30/2004	w	n/a	ND	ND	ND	ND	ND	1.8
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	8.4
MW-12	10/24/2002	w	n/a	n/a	n/a	n/a	n/a	n/a	n/a
"	2/26/2003	w	n/a	n/a	n/a	n/a	n/a	n/a	391
"	6/19/2003	w	n/a	n/a	ND	ND	ND	ND	100
"	9/12/2003	w	n/a	n/a	ND	ND	ND	ND	180
"	12/9/2003	w	ND	ND	ND	ND	ND	ND	190
"	12/30/2004	w	n/a	ND	ND	ND	ND	ND	110
"	6/8/2005	w	n/a	ND	ND	ND	ND	ND	50

GENERAL NOTES:

analytical results reported in ug/L or parts per billion (ppb)

METH = methanol by EPA Test Method 8015(B)

ETH = ethanol by EPA Test Method 8260(B)

DIPE = diisopropyl ether, ETBE = ethyl butyl ether, TAME = tert amyl methyl ether,

TBA = tert butyl alcohol, MTBE = methyl tert butyl ether. ALL by EPA Test Method 8260(B)

TABLE 2 - WELL MONITORING and CONSTRUCTION DETAILS
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, CA 94025
1 ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

Well No.	Blank	Screen	Total Depth	Elevation	Reference	Slot Size	Annular Seal	DTW	Water Elev.	Free Product
MW-1 (6/21/00)	0 - 25	25 - 35	35	61.65	TOC	0.010	0 - 23	26.82	34.83	0.0
11/5/2000	"	"	"	61.65	"	"	"	30.28	31.37	0.0
2/21/2001	"	"	"	61.65	"	"	"	30.28	31.37	0.0
9/16/2001	"	"	"	61.65	"	"	"	29.67	31.98	0.0
2/7/2002	"	"	"	61.65	"	"	"	30.48	31.17	0.0
10/24/2002	"	"	"	61.55	"	"	"	dry	n/a	0.0
2/26/2003	"	"	"	61.65	"	"	"	31.12	30.53	0.0
6/19/2003	"	"	"	61.65	"	"	"	27.72	33.93	0.0
9/12/2003	"	"	"	61.65	"	"	"	30.42	31.23	0.0
12/9/2003	"	"	"	61.65	"	"	"	33.10	28.55	0.0
6/22/2004	"	"	"	61.65	"	"	"	29.86	31.79	0.0
12/30/2004	"	"	"	61.65	"	"	"	dry	dry	0.0
6/8/2005	"	"	"	61.65	"	"	"	26.73	34.92	0.0
MW-2 (6/21/00)	0 - 35	35 - 45	45	61.33	TOC	0.010	0 - 33	26.65	34.68	0.0
11/5/2000	"	"	"	61.33	"	"	"	29.90	31.43	0.0
2/21/2001	"	"	"	61.33	"	"	"	29.98	31.35	0.0
9/16/2001	"	"	"	61.33	"	"	"	30.46	30.87	0.0
2/7/2002	"	"	"	61.33	"	"	"	30.19	31.14	0.0
10/24/2002	"	"	"	61.33	"	"	"	30.57	30.76	0.0
2/26/2003	"	"	"	61.33	"	"	"	30.88	30.45	0.0
6/19/2003	"	"	"	61.33	"	"	"	27.45	33.88	0.0
9/12/2003	"	"	"	61.33	"	"	"	30.22	31.11	0.0
12/9/2003	"	"	"	61.33	"	"	"	32.85	28.48	0.0
6/22/2004	"	"	"	61.33	"	"	"	29.67	31.66	0.0
12/30/2004	"	"	"	61.33	"	"	"	34.22	27.11	0.0
6/8/2005	"	"	"	61.33	"	"	"	26.46	34.87	0.0
MW-3 (6/21/00)	0 - 21	21 - 31	31	60.70	TOC	0.010	0 - 19	26.09	34.61	0.0
11/5/2000	"	"	"	60.70	"	"	"	29.40	31.30	0.0
2/21/2001	"	"	"	60.70	"	"	"	29.42	31.28	0.0
9/16/2001	"	"	"	60.70	"	"	"	30.40	30.30	0.0
2/7/2002	"	"	"	60.70	"	"	"	29.80	30.90	0.0
10/24/2002	"	"	"	60.70	"	"	"	30.52	30.18	0.0
2/26/2003	"	"	"	60.70	"	"	"	29.88	30.82	0.0
6/19/2003	"	"	"	60.70	"	"	"	26.88	33.82	0.0
9/12/2003	"	"	"	60.70	"	"	"	29.65	31.05	0.0
12/9/2003	"	"	"	60.70	"	"	"	dry	dry	0.0
6/22/2004	"	"	"	60.70	"	"	"	dry	dry	0.0
12/30/2004	0 - 33	33 - 43	43	n/a	"	"	"	34.70	n/a	0.0
6/8/2005	0 - 33	33 - 43	43	n/a	"	"	"	26.49	n/a	0.0
MW-4 (6/21/00)	0 - 21	21 - 31	31	61.70	TOC	0.010	0 - 19	26.62	35.08	0.0
11/5/2000	"	"	"	61.70	"	"	"	29.84	31.86	0.0
2/21/2001	"	"	"	61.70	"	"	"	dry	n/a	0.0
9/16/2001	"	"	"	61.70	"	"	"	29.66	32.04	0.0
2/7/2002	"	"	"	61.70	"	"	"	dry	n/a	0.0
10/24/2002	"	"	"	61.70	"	"	"	dry	n/a	0.0
2/26/2003	0 - 33	33 - 43	43	61.64	"	"	0 - 31	31.30	30.34	0.0
6/19/2003	"	"	"	61.64	"	"	"	27.93	33.71	0.0
9/12/2003	"	"	"	61.64	"	"	"	30.65	30.99	0.0
12/9/2003	"	"	"	61.64	"	"	"	33.26	28.38	0.0
6/22/2004	"	"	"	61.64	"	"	"	30.13	31.51	0.0
12/30/2004	"	"	"	61.64	"	"	"	34.64	27.00	0.0
6/8/2005	"	"	"	61.64	"	"	"	26.92	34.72	0.0

TABLE 2 - WELL MONITORING and CONSTRUCTION DETAILS
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, CA 94025
1 ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

Well No.	Blank	Screen	Total Depth	Elevation	Reference	Slot Size	Annular Seal	DTW	Water Elev.	Free Product
MW-5 (11/5/00)	0 - 25	25 -35	35	61.92	TOC	0.010	0 - 23	31.31	30.61	0.0
2/21/2001	"	"	"	61.92	"	"	"	30.67	31.25	0.0
9/16/2001	"	"	"	61.92	"	"	"	31.73	30.19	0.0
2/7/2002	"	"	"	61.92	"	"	"	31.45	30.47	0.0
10/24/2002	"	"	"	61.92	"	"	"	31.84	30.08	0.0
2/26/2003	"	"	"	61.92	"	"	"	31.14	30.78	0.0
9/12/2003	"	"	"	61.92	"	"	"	30.40	31.52	0.0
12/9/2003	"	"	"	61.92	"	"	"	33.15	28.77	0.0
6/22/2004	"	"	"	well not monitored or sampled, scheduled for abandonment 7/22/2004						
12/30/2004	well abandoned July 2004									
MW-6 (11/5/00)	0 - 35	35 - 45	45	61.41	TOC	0.010	0 - 33	30.97	30.44	0.0
2/21/2001	"	"	"	61.41	"	"	"	30.35	31.06	0.0
9/16/2001	"	"	"	61.41	"	"	"	32.40	29.01	0.0
2/7/2002	"	"	"	61.41	"	"	"	31.10	30.31	0.0
10/24/2002	"	"	"	61.41	"	"	"	32.53	28.88	0.0
2/26/2003	"	"	"	61.41	"	"	"	30.77	30.64	0.0
6/19/2003	"	"	"	61.41	"	"	"	27.32	34.09	0.0
9/12/2003	"	"	"	61.41	"	"	"	30.12	31.29	0.0
12/9/2003	"	"	"	61.41	"	"	"	32.75	28.66	0.0
6/22/2004	"	"	"	61.41	"	"	"	29.55	31.86	0.0
12/30/2004	"	"	"	61.41	"	"	"	34.15	27.26	0.0
6/8/2005	"	"	"	61.41	"	"	"	26.34	35.07	0.0
MW-7 (11/5/00)	0 - 30	30 - 40	40	60.95	TOC	0.010	0 - 28	29.95	31.00	0.0
2/21/2001	"	"	"	60.95	"	"	"	29.84	31.11	0.0
9/16/2001	"	"	"	60.95	"	"	"	32.25	28.70	0.0
2/7/2002	"	"	"	60.95	"	"	"	30.96	29.99	0.0
10/24/2002	"	"	"	60.95	"	"	"	32.36	28.59	0.0
2/26/2003	"	"	"	60.95	"	"	"	30.63	30.32	0.0
9/12/2003	"	"	"	60.95	"	"	"	30.02	30.93	0.0
12/9/2003	"	"	"	60.95	"	"	"	n/a	n/a	n/a
6/22/2004	"	"	"	well not monitored or sampled, scheduled for abandonment 7/22/2004						
12/30/2005	well abandoned July 2004									
MW-8 (11/5/00)	0 - 21	21 - 31	31	61.80	TOC	0.010	0 - 19	dry	n/a	0.0
2/21/2001	"	"	"	61.80	"	"	"	dry	n/a	0.0
9/16/2001	"	"	"	61.80	"	"	"	dry	n/a	0.0
2/7/2002	"	"	"	61.80	"	"	"	29.29	32.51	0.0
10/24/2002	"	"	"	61.80	"	"	"	30.42	31.38	0.0
2/26/2003	"	"	"	61.80	"	"	"	29.78	32.02	0.0
9/12/2003	"	"	"	61.80	"	"	"	29.25	32.55	0.0
12/9/2003	"	"	"	61.80	"	"	"	29.30	32.50	0.0
6/22/2004	"	"	"	well not monitored or sampled, scheduled for abandonment 7/22/2004						
12/30/2005	well abandoned July 2004									
MW-9 (11/5/00)	0 - 27	27 - 35	35	61.26	TOC	0.010	0 - 25	31.64	29.62	0.0
2/21/2001	"	"	"	61.26	"	"	"	n/a	n/a	n/a
9/16/2001	"	"	"	61.26	"	"	"	n/a	n/a	n/a
2/7/2002	"	"	"	61.26	"	"	"	30.71	30.55	0.0
10/24/2002	"	"	"	61.26	"	"	"	n/a	n/a	n/a
2/26/2003	"	"	"	61.26	"	"	"	n/a	n/a	n/a
9/12/2003	"	"	"	61.26	"	"	"	29.48	31.78	0.0
12/9/2003	"	"	"	61.26	"	"	"	32.38	28.88	0.0
6/22/2004	"	"	"	well not monitored or sampled, scheduled for abandonment 7/22/2004						
12/30/2005	well abandoned July 2004									

TABLE 2 - WELL MONITORING and CONSTRUCTION DETAILS
(Former) Magnussen Auto Dealership
550 El Camino Real
Menlo Park, CA 94025
1 ST Biannual 2005 Groundwater Monitoring Report
(July 31, 2005)

Well No.	Blank	Screen	Total Depth	Elevation	Reference	Slot Size	Annular Seal	DTW	Water Elev.	Free Product
MW-10 (2/26/03)	0 - 33	33 - 43	43	61.41	TOC	0.010	0 - 31	30.80	30.61	0.0
6/19/2003	"	"	"	61.41	"	"	"	27.39	34.02	0.0
9/12/2003	"	"	"	61.41	"	"	"	30.13	31.28	0.0
12/9/2003	"	"	"	61.41	"	"	"	32.76	28.65	0.0
6/22/2004	"	"	"	61.41	"	"	"	29.59	31.82	0.0
12/30/2004	"	"	"	61.41	"	"	"	n/a	n/a	0.0
6/8/2005	"	"	"	61.41	"	"	"	26.37	35.04	0.0
MW-11 (2/26/03)	0 - 33	33 - 43	43	61.26	TOC	0.010	0 - 31	29.96	31.30	0.0
6/19/2003	"	"	"	61.26	"	"	"	27.62	33.64	0.0
9/12/2003	"	"	"	61.26	"	"	"	30.34	30.92	0.0
12/9/2003	"	"	"	61.26	"	"	"	32.90	28.36	0.0
6/22/2004	"	"	"	61.26	"	"	"	29.77	31.49	0.0
12/30/2004	"	"	"	61.26	"	"	"	34.24	27.02	0.0
6/8/2005	"	"	"	61.26	"	"	"	26.55	34.71	0.0
MW-12 (2/26/03)	0 - 30	30 - 45	45	61.57	TOC	0.020	0 - 28	31.08	30.49	0.0
6/19/2003	"	"	"	61.57	"	"	"	27.65	33.92	0.0
9/12/2003	"	"	"	61.57	"	"	"	30.44	31.13	0.0
12/9/2003	"	"	"	61.57	"	"	"	33.07	28.50	0.0
6/22/2004	"	"	"	61.57	"	"	"	29.88	31.69	0.0
12/30/2004	"	"	"	61.57	"	"	"	34.43	27.14	0.0
6/8/2005	"	"	"	61.57	"	"	"	26.67	34.90	0.0
VEW-1 (6/21/00)	0 - 15	15 - 30	30	61.48	TOC	0.040	0 - 11	26.80	34.68	n/a
11/5/2002	"	"	"	61.48	"	"	"	dry	dry	dry
2/21/2001	"	"	"	61.48	"	"	"	dry	dry	dry
9/16/2001	"	"	"	61.48	"	"	"	dry	dry	dry
2/7/2002	"	"	"	61.48	"	"	"	dry	dry	dry

GENERAL NOTES:

elevations referenced to mean sea level (msl)
DTW = depth to water, TOC = top of casing
MW-4 "re-drilled" & "re-installed" February 2003
MW-10, MW-11 and MW-12 installed February 2003
MW-3 "re-drilled" & "re-installed" July 2004. Well "unsurveyed"
MW-5, 7, 8 and MW-9 abandoned July 2004

SPECIFIC NOTES:

Table updated to reflect field data collected June 8, 2005

APPENDIX C

Chain of Custody Record
and
Laboratory Chemical Analysis Results

Calscience Environmental Laboratories, Inc.

June 16, 2005

Mark Bartee
Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Subject: **Calscience Work Order No.: 05-06-0715**
Client Reference: (Former) Magnussen Auto Dealership / 102099

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/10/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received:	06/10/05
Work Order No:	05-06-0715
Preparation:	EPA 5030B
Method:	DHS LUFT

Project: (Former) Magnussen Auto Dealership / 102099 Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW1	**05-06-0715-1**	**06/08/05**	**Aqueous**	**06/13/05**	**06/13/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	69	49-133	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW2	**05-06-0715-2**	**06/08/05**	**Aqueous**	**06/13/05**	**06/13/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	68	49-133	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW3	**05-06-0715-3**	**06/08/05**	**Aqueous**	**06/13/05**	**06/13/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	650	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	71	49-133	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW4	**05-06-0715-4**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	68	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received: 06/10/05
Work Order No: 05-06-0715
Preparation: EPA 5030B
Method: DHS LUFT

Project: (Former) Magnussen Auto Dealership / 102099

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW6	**05-06-0715-5**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	68	49-133	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW10	**05-06-0715-6**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	68	49-133	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW11	**05-06-0715-7**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	68	49-133	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW12	**05-06-0715-8**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5900	500	5		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	71	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received:	06/10/05
Work Order No:	05-06-0715
Preparation:	EPA 5030B
Method:	DHS LUFT

Project: (Former) Magnussen Auto Dealership / 102099 Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**098-03-006-7,081**	**N/A**	**Aqueous**	**06/13/05**	**06/13/05**	**050613B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	65	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.	Date Received:	06/10/05
5480 Katella Avenue, Suite 211	Work Order No:	05-06-0715
Los Alamitos, CA 90720-6815	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: (Former) Magnussen Auto Dealership / 102099 — Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW1	**05-06-0715-1**	**06/08/05**	**Aqueous**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	39	1	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	93	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW2	**05-06-0715-2**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	1.6	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	1.4	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	74-140		1,2-Dichloroethane-d4	117	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	93	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW3	**05-06-0715-3**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4.2	0.5	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	34	1	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	1.8	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	49	1	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	117	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.	Date Received:	06/10/05
5480 Katella Avenue, Suite 211	Work Order No:	05-06-0715
Los Alamitos, CA 90720-6815	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: (Former) Magnussen Auto Dealership / 102099 — Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW4	**05-06-0715-4**	**06/08/05**	**Aqueous**	**06/13/05**	**06/14/05**	**050613L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	9.9	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	120	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	92	74-110	

MW6	**05-06-0715-5**	**06/08/05**	**Aqueous**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	92	74-110	

MW10	**05-06-0715-6**	**06/08/05**	**Aqueous**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.	Date Received:	06/10/05
5480 Katella Avenue, Suite 211	Work Order No:	05-06-0715
Los Alamitos, CA 90720-6815	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: (Former) Magnussen Auto Dealership / 102099 — Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW11	**05-06-0715-7**	**06/08/05**	**Aqueous**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	8.4	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	93	74-110	

MW12	**05-06-0715-8**	**06/08/05**	**Aqueous**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	390	5	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
Ethylbenzene	150	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
Toluene	300	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
p/m-Xylene	510	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
o-Xylene	700	10	10		Ethanol	ND	1000	10	
Methyl-t-Butyl Ether (MTBE)	50	10	10						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	115	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	96	74-110	

Method Blank	**099-10-006-14,659**	**N/A**	**Aqueous**	**06/13/05**	**06/14/05**	**050613L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	119	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Environmental Profiles, Inc.	Date Received:	06/10/05
5480 Katella Avenue, Suite 211	Work Order No:	05-06-0715
Los Alamitos, CA 90720-6815	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: (Former) Magnussen Auto Dealership / 102099

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-14,687**	**N/A**	**Aqueous**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received: 06/10/05
Work Order No: 05-06-0715
Preparation: EPA 5030B
Method: DHS LUFT

Project (Former) Magnussen Auto Dealership / 102099

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	**Aqueous**	**GC 5**	**06/13/05**	**06/13/05**	**050613S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	108	108	70-112	0	0-17	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received: 06/10/05
Work Order No: 05-06-0715
Preparation: EPA 5030B
Method: EPA 8260B

Project (Former) Magnussen Auto Dealership / 102099

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-0714-2	**Aqueous**	**GC/MS T**	**06/13/05**	**06/14/05**	**050613S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	102	88-118	1	0-7	
Carbon Tetrachloride	101	103	67-145	2	0-11	
Chlorobenzene	105	104	88-118	1	0-7	
1,2-Dichlorobenzene	103	104	86-116	0	0-8	
1,1-Dichloroethene	97	97	70-130	0	0-25	
Toluene	105	104	87-123	1	0-8	
Trichloroethene	105	103	79-127	1	0-10	
Vinyl Chloride	103	104	69-129	0	0-13	
Methyl-t-Butyl Ether (MTBE)	92	92	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	68	76	36-168	10	0-45	
Diisopropyl Ether (DIPE)	99	99	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	90	91	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	90	72-126	0	0-12	
Ethanol	108	111	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received: 06/10/05
Work Order No: 05-06-0715
Preparation: EPA 5030B
Method: EPA 8260B

Project (Former) Magnussen Auto Dealership / 102099

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW6	**Aqueous**	**GC/MS T**	**06/14/05**	**06/14/05**	**050614S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	103	88-118	2	0-7	
Carbon Tetrachloride	97	102	67-145	5	0-11	
Chlorobenzene	103	106	88-118	2	0-7	
1,2-Dichlorobenzene	102	103	86-116	1	0-8	
1,1-Dichloroethene	93	96	70-130	3	0-25	
Toluene	103	104	87-123	1	0-8	
Trichloroethene	102	105	79-127	2	0-10	
Vinyl Chloride	100	104	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	87	90	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	69	72	36-168	4	0-45	
Diisopropyl Ether (DIPE)	95	97	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	86	89	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	88	90	72-126	2	0-12	
Ethanol	82	98	53-149	18	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received:	N/A
Work Order No:	05-06-0715
Preparation:	EPA 5030B
Method:	DHS LUFT

Project: (Former) Magnussen Auto Dealership / 102099

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,081	**Aqueous**	**GC 5**	**06/13/05**	**06/13/05**	**050613B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	107	72-114	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received: N/A
Work Order No: 05-06-0715
Preparation: EPA 5030B
Method: EPA 8260B

Project: (Former) Magnussen Auto Dealership / 102099

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,659	**Aqueous**	**GC/MS T**	**06/13/05**	**06/13/05**	**050613L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	97	84-120	1	0-8	
Carbon Tetrachloride	99	99	63-147	0	0-10	
Chlorobenzene	102	101	89-119	1	0-7	
1,2-Dichlorobenzene	100	100	89-119	1	0-9	
1,1-Dichloroethene	95	93	77-125	1	0-16	
Toluene	100	100	83-125	1	0-9	
Trichloroethene	102	100	89-119	2	0-8	
Vinyl Chloride	103	104	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	91	89	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	70	71	46-154	1	0-32	
Diisopropyl Ether (DIPE)	97	94	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	90	88	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	88	88	76-124	0	0-10	
Ethanol	102	93	60-138	9	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Environmental Profiles, Inc.
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720-6815

Date Received: N/A
Work Order No: 05-06-0715
Preparation: EPA 5030B
Method: EPA 8260B

Project: (Former) Magnussen Auto Dealership / 102099

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,687	**Aqueous**	**GC/MS T**	**06/14/05**	**06/14/05**	**050614L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	84-120	0	0-8	
Carbon Tetrachloride	102	101	63-147	0	0-10	
Chlorobenzene	103	104	89-119	1	0-7	
1,2-Dichlorobenzene	103	103	89-119	0	0-9	
1,1-Dichloroethene	96	94	77-125	1	0-16	
Toluene	103	104	83-125	0	0-9	
Trichloroethene	103	103	89-119	0	0-8	
Vinyl Chloride	104	103	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	90	91	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	71	75	46-154	5	0-32	
Diisopropyl Ether (DIPE)	97	96	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	89	89	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	90	76-124	0	0-10	
Ethanol	100	92	60-138	8	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 05-06-0715

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

0715

Date: June 8, 2005 Page: 1 of 1

Chain of Custody

Proj. Name:	(Former) Magnussen Auto Dealership	Proj. No.	102099	Turn Around Time:	EDF [x] standard [x] 24-hr [ ] 48-hr [ ]
Proj. Street:	550 El Camino Real	1ST Biannual 2005		Client Code:	EPIA
Proj. State:	Menlo Park, CA 94025			Global ID:	T0608101126

SAMPLE INFORMATION						LABORATORY ANALYSES				
Sample ID	DESCRIPTION	DATE	TIME	MATRIX	QTY	8015(M) GRO	8015(B) Methanol	8260 B: BTEX	8260B: Oxy group + ethanol	
MW1	MW1	6/8/05	1500	W	5	x		x	x	
MW2	MW2	"	1400	W	5	x		x	x	
MW3	MW3	"	1445	W	5	x		x	x	
MW4	MW4	"	1430	W	5	x		x	x	
MW6	MW6	"	1330	W	5	x		x	x	
MW10	MW10	"	1345	W	5	x		x	x	
MW11	MW11	"	1415	W	5	x		x	x	
MW12	MW12	"	1515	W	5	x		x	x	

1233456789

Notes / Comments: Run all samples by EPA Test Method 8260 B for BTEX & oxy group (i.e.,MTBE, TBA, ETBE, TAME, DIPE) + ethanol. And by EPA Test Method 8015(m) for gasoline range organics. Please use minimum reporting limits for all analyses.

Relinquished by: (signature) Mark ~~Bartee~~ MB Company: EPI	Date / Time 6-10-05 / 1145
Relinquished by: (signature) Company:	Date / Time
Relinquished by: (signature) Company:	Date / Time
Relinquished by: (signature) Company:	Date / Time
Received by Laboratory (signature) Laboratory (name): CEL	Date / Time 6/10/05 11:45

Environmental Profiles, Inc. (EPI)
5480 Katella Avenue, Suite 211
Los Alamitos, CA 90720
Phone (562) 493-2190
FAX (562) 430-5177
email: epi@eprofiles.net

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 05 - 06 - 0715

Cooler 0 of 0

SAMPLE RECEIPT FORM

CLIENT: Environmental Profiles **DATE:** 6/10/05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.1 °C IR thermometer.
_____ Ambient temperature.

Initial: TL

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: TL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: TL

COMMENTS:

APPENDIX D

Field Data

ENVIRONMENTAL PROFILES, INC.

HYDROLOGIC DATA SHEET

DATE 8 June 2005
LOCATION 550 El Camino Real, Menlo Park, CA
PROJECT NAME (Former) Magnussen Auto Dealership
PROJECT No. 102099
RECORDED BY MB

1ST BIANNUAL 2005

	WELL No.	DIA	DTW	TD	DISSOLVED O2	COMMENTS
-7	MW-1	2	26.73	34.45	-	*
-3	~~MW-2~~	2	26.46	44.95	-	*
-6	MW-3	2	26.49	43.75	-	*
-5	~~MW-4~~	2	26.92	42.35	-	*
-1	~~MW-6~~	2	26.34	44.05	-	*
-2	~~MW-10~~	2	26.37	42.30	-	*
-4	~~MW-11~~	2	26.55	40.77	-	*
-8	MW-12	4	26.67	43.90	-	*

NOTES:

* ALL WELL BOXES DRY
ALL WERE "PRESSURIZED" WHEN CAP PULLED.
EACH WELL ALLOWED TO STABILIZE
FOR ~ 30 min WITHOUT CAPS - PRIOR
TO DTW MEASUREMENTS.

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 1

1Biannual2005

Casing diameter ("D" inches): 2
Total Depth of casing ("TD" in feet):
Depth to water ("DTW" in feet):

34.45 (TD) - 26.73 (DTW) x 0.17 (gl/linear ft) = 1.31 (well vol.) x 4 (# of volumes) = 5.25 (calculated purge)

Purge Data:
Start _____ Stop _____ Elapsed _____ (minutes) 6 (actual purge)
Approximate Flow Rate _____
Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
	65.2	7.89	1.20	2
	65.3	6.96	1.01	4
	64.9	6.91	1.01	6

* Conductivity
x10 ____ x100 ____ x1000 ____

Time sampled:_____ Sample ID:_____ No. of Samples:_____

Sample method: ☐Pump ☐Disposable bailer ☐Other_____

OBSERVATIONS, (turbidity, color, odor):
1st interval: SLIGHTLY CLOUDY, COLORLESS, SLIGHT ODOR (?)
2nd interval: "
3rd interval: "
4th interval:

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 2

1Biannual2005

Casing diameter ("D" inches): 2
Total Depth of casing ("TD" in feet):
Depth to water ("DTW" in feet):

44.95 (TD) - 26.46 (DTW) x 0.17 (gl/linear ft) = 3.14 (well vol.) x _____ (# of volumes) = 12.6 (calculated purge)

Purge Data:
Start _____ Stop _____ Elapsed _____ (minutes) ~12 (actual purge)
Approximate Flow Rate _____
Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
				3
	75.2	7.64	0.91	4
	70.7	7.29	0.89	8
	69.9	7.27	0.87	12

* Conductivity
x10 ____ x100 ____ x1000 ____

Time sampled: _____ Sample ID: _____ No. of Samples: _____

Sample method: ☐Pump ☐Disposable bailer ☐Other _____

OBSERVATIONS, (turbidity, color, odor):
1st interval:
2nd interval:
3rd interval CLEAR, COLORLESS, NO ODOR
4th interval: " "

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 3

1Biannual2005

Casing diameter ("D" inches): 2
Total Depth of casing ("TD" in feet):
Depth to water ("DTW" in feet):

43.75 (TD) - 26.49 (DTW) x 0.17 (g/linear ft) = 2.93 (well vol.) x 4 (# of volumes) = 11.74 (calculated purge)

Purge Data:
Start _____ Stop _____ Elapsed _____ (minutes) 12 (actual purge)
Approximate Flow Rate _____
Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
	66.5	7.53	0.86	3
	64.9	7.17	0.82	4
	64.7	7.20	0.81	8
	64.7	7.19	0.81	12

* Conductivity
x10 ___ x100 ___ x1000___

Time sampled:_____ Sample ID:_____ No. of Samples:_____

Sample method: ☐Pump ☐Disposable bailer ☐Other_____

OBSERVATIONS, (turbidity, color, odor):
1st interval: CLOUDY, BROWN/SILTY, SLIGHT ODOR
2nd interval: SLIGHTLY CLOUDY, LAT BRN, SLIGHT ODOR.
3rd interval: 11
4th interval: 11

5480 Katella Avenue, Suite 211, Los Alamitos, CA 90720-2834 * * * (562)493-2190 * * * FAX (562)430-5177

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 4

1Biannual2005

Casing diameter ("D" inches):
Total Depth of casing ("TD" in feet):
Depth to water ("DTW" in feet):

42.35 (TD) - 26.92 (DTW) x 0.17 (g/linear ft) = 2.62 (well vol.) x 4 (# of volumes) = 10.49 (calculated purge)

Purge Data:
Start _____ Stop _____ Elapsed _____ (minutes) ~12 actual purge
Approximate Flow Rate _____
Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
	68.4	7.60	0.87	3
	67.5	7.33	0.85	6
	66.7	7.27	0.86	9
				12

* Conductivity
x10 ____ x100 ____ x1000 ____

Time sampled:_____ Sample ID:_____ No. of Samples:_____

Sample method: ☐Pump ☐Disposable bailer ☐Other_____

OBSERVATIONS, (turbidity, color, odor):
1st interval: CLOUDY, LT BRN, NO ODOR.
2nd interval: SAME
3rd interval: SLHTY CLOUDY, COLORLESS, NO ODOR
4th interval: SAME.

5480 Katella Avenue, Suite 211, Los Alamitos, CA 90720-2834 * * * (562)493-2190 * * * FAX (562)430-5177

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 6

1Biannual2005

Casing diameter ("D" inches): 2
Total Depth of casing ("TD" in feet):
Depth to water ("DTW" in feet):

44.05 (TD) - 26.34 (DTW) x 0.17 (g/linear ft) = 3.02 (well vol.) x 4 (# of volumes) = 12.04 (calculated purge)

Purge Data:
Start _____ Stop _____ Elapsed _____ (minutes) 12 (actual purge)
Approximate Flow Rate _____
Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons

* Conductivity
x10 ____ x100 ____ x1000 ____

Time sampled: _____ Sample ID: _____ No. of Samples: _____

Sample method: ☐Pump ☐Disposable bailer ☐Other _____

OBSERVATIONS, (turbidity, color, odor):
1st interval: _____
2nd interval: _____
3rd interval: _____
4th interval: _____

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 10

1Biannual2005

Casing diameter ("D" inches): 2

Total Depth of casing ("TD" in feet):

Depth to water ("DTW" in feet):

42.30 (TD) - 26.37 (DTW) x 0.17 (g/linear ft) = 2.71 (well vol.) x 4 (# of volumes) = 10.8 (calculated purge)

Purge Data:

Start _____ Stop _____ Elapsed _____ (minutes) ~12 (actual purge)

Approximate Flow Rate _____

Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
	71.8	7.40	0.93	8
	69.3	7.37	0.96	12

* Conductivity

x10 ___ x100 ___ x1000 ✓

Time sampled: _____ Sample ID: _____ No. of Samples: _____

Sample method: ☐Pump ☐Disposable bailer ☐Other _____

OBSERVATIONS, (turbidity, color, odor):

1st interval: _____

2nd interval: _____

3rd interval: _____

4th interval: _____

5480 Katella Avenue, Suite 211, Los Alamitos, CA 90720-2834 * * * (562)493-2190 * * * FAX (562)430-5177

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 11

1Biannual2005

Casing diameter ("D" inches): 2

Total Depth of casing ("TD" in feet):

Depth to water ("DTW" in feet):

40.77 (TD) - 26.55 (DTW) x 0.17 (gl/linear ft) = 2.47 (well vol.) x 4 (# of volumes) = 9.67 (calculated purge)

Purge Data:

Start _____ Stop _____ Elapsed _____ (minutes) ~ 10 (actual purge)

Approximate Flow Rate _____

Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
	68.8	7.53	0.91	2.5
	66.5	7.18	0.93	5
	66.2	7.14	0.92	7.5
	66.3	7.12	0.91	10

* Conductivity

x10 ___ x100 ___ x1000 ___

Time sampled: _____ Sample ID: _____ No. of Samples: _____

Sample method: ☐Pump ☐Disposable bailer ☐Other _____

OBSERVATIONS, (turbidity, color, odor):

1st interval: CLOUDY, LT BRN, NO ODOR

2nd interval: SAME

3rd interval: SLIGHTLY CLOUDY, ~~CLEAR~~ CURLESS, NO ODOR

4th interval: SAME

ENVIRONMENTAL PROFILES, INC.

Site Assessments * Remedial Investigation Feasibility Studies * Soil and Water Sample Collection * Compaction Testing

GROUNDWATER MONITORING FORM

Project Name: (Former) Magnussen Auto Dealer	Project No. 102099
Address: 550 El Camino Real	Date: June 2005
City & State: Menlo Park, CA	Sampled by: MB
Zip: 94025	Recorded by: MB

WELL ID: 12

1Biannual2005

Casing diameter ("D" inches): 4"

Total Depth of casing ("TD" in feet):

Depth to water ("DTW" in feet):

43.90 (TD) - 26.67 (DTW) x 0.66 (g/linear ft) = 11.4 (well vol.) x 3 (# of volumes) = 34 (calculated purge)

Purge Data:

Start _____ Stop _____ Elapsed _____ (minutes)

~35 actual purge

Approximate Flow Rate _____

Purge method: ☐Pump ☐Bailer

Time Elapsed (minutes)	Temperature (F°)	pH	Conductivity* (µmhos/cm)	Gallons
				11
				24
				35

* Conductivity

x10 ____ x100 ____ x1000 ____

Time sampled: _____ Sample ID: _____ No. of Samples: _____

Sample method: ☐Pump ☐Disposable bailer ☐Other _____

OBSERVATIONS, (turbidity, color, odor):

1st interval: _____

2nd interval: _____

3rd interval: _____

4th interval: _____

APPENDIX E

Regulatory Correspondence
&
Certificates

HEALTH DEPARTMENT

RECEIVED JUN 16 2005

June 14, 2005

SMCo Site# 440055
APN 071-440-040

Bernard Magnussen
Magnussen Auto Dealership Group
545 Middlefield Road, Suite 240
Menlo Park, CA 94025

SUBJECT: FORMER MAGNUSSEN BUICK-GMC FACILITY
550 EL CAMINO REAL, MENLO PARK, CALIFORNIA

Dear Mr. Magnussen:

The California Regional Water Quality Control Board has concurred with our recommendation that no further assessment or remediation related to the UST system removal in 1998 is necessary at this time. Therefore, case closure will be granted when the remaining monitoring wells are destroyed in accordance with California Well Standards and the San Mateo County Well Ordinance, and we receive a report documenting the well destruction activities and the proper disposal of any wastes generated during the destruction process.

Please submit a brief letter work plan and subsurface drilling permit application for all monitoring wells to be destroyed at least five (5) days prior to the anticipated drilling date. Separate notification is also required at least three (3) days prior to the finalized drilling date. Please be sure to include the appropriate fee based on the current Boring and Well Permit Fee Schedule for San Mateo County Health Department Groundwater Protection Program (GPP).

As always, you may submit requested items at any time prior to the due date in order to expedite the progress of the overall site investigation and potential remediation. If there has been a change in the responsible party contact information for this site, please send GPP staff a letter officially notifying GPP staff of the change. I appreciate your cooperation. Should you have any questions, please call me at (650) 363-4565.

Sincerely,

Charles Ice

Charles Ice
Hazardous Materials Specialist
Groundwater Protection Program

cc: Mark Bartee, Environmental Profiles, 5480 Katella Ave, Ste. 211, Los Alamitos, CA 90720-2834
Annette Walton, Stanford Management Company, 2770 Sand Hill Road, Menlo Park, CA 94025
Sunil Ramdass, UST Cleanup Fund, PO Box 944212, Sacramento, CA 94244

HEALTH DEPARTMENT

June 14, 2005

SMCo Site# 440055
APN 071-440-040

Annette Walton
Stanford Management Company
2770 Sand Hill Road
Menlo Park, CA 94025

SUBJECT: SITE CLOSURE EVALUATION FOR MAGNUSSEN BUICK-GMC FACILITY AT 550 EL CAMINO REAL, MENLO PARK, CALIFORNIA

Dear Ms. Walton:

Thank you for the August 18, 2004 *Review of Soil Gas Survey and Preliminary Risk Assessment Report* and the October 1, 2004 *Document Review and Recommendation for Soil Gas Testing* letters prepared by Geomatrix for the above referenced site. As mentioned in the August 5, 2004 email to you and in the August 10, 2004 discussion with you and your consultant, San Mateo County Health Department Groundwater Protection Program (GPP) staff's July 29, 2004 letter identified and addressed all of the same concerns raised in the August 18, 2004 letter. The appropriateness of the soil vapor sampling already conducted at the site has been reviewed internally by four separate individuals. GPP staff would not have recommended this site for closure to the Regional Water Quality Control Board (RWQCB) if any of these individuals had a problem with the overall results of the soil vapor sampling conducted at the site. Of note, the RWQCB also has not objected to granting this site closure.

The October 1, 2004 letter appears to be based on a review of a subset of the complete file for this site. The first bullet item states the benzene concentrations of the groundwater sample from MW-12 was noted as being above the RWQCB's Environmental Screening Levels (ESL) for high permeability soil but below the ESL for low permeability soil for indoor air vapor intrusion concerns from groundwater. The letter then describes how a majority of the lithology described at the site is high permeability except for approximately 10 feet between 30- and 40-feet below ground surface implying that the high permeability ESL should be used by stating the current concentration of benzene could result in an increased health risk considering an inhalation pathway. Actually, the ESLs state only two meters of silt was used to model the low permeability soil supporting the use of the low permeability ESLs at this site. Additionally, the default depth to water in the ESLs for groundwater vapor intrusion concerns is 10 feet. The depth to water at this site is approximately 40 feet and below the 10 feet of silty clay. Therefore, GPP staff finds your argument for comparison with high permeability soil ESLs invalid.

Regardless, a soil vapor sampling event was conducted at this site which was also noted in the first bullet item. The first bullet item states two soil vapor samples were collected in the vicinity of MW-12 with one, collected at 10-feet below ground surface, potentially indicating ambient air intrusion in the sample. However, the first bullet item fails to recognize that the other soil vapor

sample in this area, collected at 5-feet below ground surface, did appear to be representative of soil gas from the area of MW-12, to be more representative of the concentration which may enter into a building versus a representative 10-foot soil vapor sample, and did not detect any volatile organics at concentrations of concern for indoor air vapor intrusion from groundwater and soil.

The second and third bullet items allege only one shallow soil sample from a depth of 5-feet below ground surface and two shallow soil sample from a depth of 10-feet below ground surface have been collected from the area of the dispenser island and none from the area of the former USTs to evaluate the extent of shallow soil contamination or if the former USTs are another source area. This appears to be the product of an incomplete file review. Please refer to the entire file to discover the exact number of soil samples collected from a depth of ground surface to 10-feet below ground surface from the area of the dispenser island and below each of the former USTs when they were removed. Once again, four individuals at San Mateo County separately reviewed this site and did not note this argument of inadequate shallow soil assessment as being of concern.

Your fourth bullet item appears to be a result of additional information becoming available after the date of the October 1, 2004 letter, but before the closure evaluation was conducted in February 2005. Monitoring well MW-3 was re-drilled in July 2004 and a groundwater sample collected in December 2004. The groundwater sample did not contain free product concentrations of total petroleum hydrocarbons as gasoline and detected a concentration of benzene below both of the ESLs cited in your letter for vapor intrusion concerns. Of note, monitoring wells MW-7 and MW-11 to the northeast of the former dispenser island and MW-3 have never detected petroleum or related compounds above laboratory reporting limits except MtBE at a maximum concentration of 14 micrograms per liter. Therefore, your argument that petroleum in the subsurface is not fully defined to the northeast-east does not appear to be valid.

San Mateo County appreciates your interest and respects your concerns at this site. As you know, Stanford Management Company as the current land owner may place additional requirements on the property under the terms of the lease contract. However, GPP will not hold up the closure unless substantive evidence which could be in the form of new data is presented. At this time, GPP staff is requesting the responsible party to destroy the wells. There is no deadline on this task other than the State of California Well Standards requirement that all wells must be destroyed within one year after no longer being needed for their originally intended purpose. Potentially, additional soil vapor samples you have requested of the leasee may be available prior to the date of scheduled well destruction. Regardless, if new data is presented to GPP staff after the site has been granted closure, GPP staff can reopen the site with the same or additional responsible parties. Therefore, there is no need to delay granting this site closure based on all known data for this site or to wait on the collection of property owner directed additional sampling. GPP staff does have a directive from the United States Environmental Protection Agency to drive these sites towards closure and grant them closure when appropriate.

Sincerely,

Charles Ice

Charles Ice
Hazardous Materials Specialist
Groundwater Protection Program

cc: Bernard Magnussen, Magnussen Auto Dealership Group, 545 Middlefield Road, Suite 240, Menlo Park, CA 94025
Mark Bartee, Environmental Profiles, 5480 Katella Ave, Ste. 211, Los Alamitos, CA 90720-2834

102099

IWM, Inc.

INTEGRATED WASTESTREAM MANAGEMENT, INC.
950 AMES AVENUE, MILPITAS, CA 95035
PHONE: 408.942.8955 FAX: 408.942.1499

CERTIFICATE OF DISPOSAL

Generator Name:	(Former) Magnussen Auto	Facility Name:	Menlo Park Buick Pontiac GMC
Address:	550 El Camino Real	Address:	550 El Camino Real
	Menlo Park, CA 94025		Menlo Park, CA
Contact:	Bernard Magnussen	Facility Contact:	Mark Bartec, Environmental Profiles, Inc.
Phone:	650-321-4100	Phone:	562-493-2190

1 Biannual 2005

IWM Job #:	95202-DW
Description of Waste:	2 Drum(s) of
	Non-Hazardous
	Water
Removal Date:	6/24/05
Ticket #:	SP240605-MISC

Transporter Information

Name:	IWM, Inc.
Address:	950 Ames Avenue
	Milpitas, CA 95035
Phone:	(408) 942-8955

Disposal Facility Information

Name:	Seaport Refining & Environmental
Address:	675 Seaport Blvd
	Redwood City, CA 94063
Phone:	650-364-6158

IWM, INC. CERTIFIES THAT THE ABOVE LISTED NON-HAZARDOUS WASTE WILL BE TREATED AND DISPOSED AT THE DESIGNATED FACILITY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

William T. DeLon William T. DeLon
Authorized Representative (Print Name and Signature)

6/24/05
Date

APPENDIX F

AB2886 Electronic Delivery Receipts

Electronic Submittal Information

Your EDF file has been succcessfully uploaded!

Confirmation Number: 4787888526
Date/Time of Submittal: 6/21/2005 2:23:18 PM
Facility Global ID: T0608101126
Facility Name: MAGNUSSEN BUICK-GMC
Submittal Title: 1Biannual2005 GWMR
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

MAGNUSSEN BUICK-GMC
550 EL CAMINO REAL
MENLO PARK, CA 94025

Regional Board
SAN FRANCISCO BAY RWQCB (REGION 2) - **(NK)**
Local Agency (lead agency) - Case #: 440055
SAN MATEO COUNTY LOP - **(CI)**

CONF #	TITLE	QUARTER
4787888526	1Biannual2005 GWMR	Q2 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Mark Bartee	6/21/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	8
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	CATPH-G,SW8260B
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- CATPH-G REQUIRES TPHC6C12 TO BE TESTED	
- SW8260B REQUIRES DCA12 TO BE TESTED	
- SW8260B REQUIRES EDB TO BE TESTED	
- SW8260B REQUIRES XYLENES TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a

SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	1Biannual2005GeoWell
Submittal Date/Time:	7/19/2005 9:31:22 AM
Confirmation Number:	9689701676

Back to Main Menu

Logged in as MARK BARTEE (AUTH_RP)

CONTACT SITE ADMINISTRATOR